

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "Brian K. Short KE7GH" <ke7gh@primenet.com> (by way of "Brian K. Short
KE7GH" <ke7gh@primenet.com>)
Subject: [15312] ** QRP+ Still Available **
Message-ID: <3.0.1.32.19970321180549.006a3674@mailhost.primenet.com>

The QRP+ (not ++) is STILL available. Lot of tire-kickers
and horse-traders, but no buyer.

I will sell it for \$450 shipped COD or payment in advance.
If I absolutely have to, I'll use it all summer while slooowly
assembling the original NorCal Sierra.

It is barely used and perfect condition...

Brian Short 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484 ke7gh@qsl.net

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: John McKee <JMcKee@RFMD.COM>
Subject: [15277] 30 meters from NC Outer Banks
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-970321140334Z-2715@pachacutec.rfmd.com>

Hello Gang,

The Knightlites QRP group is heading for Portsmouth Island on the NC
Outer
Banks Friday and Saturday April 4th and 5th. Most of the activity is
planned for Saturday since we have to catch a ferry early Sunday
morning. Portsmouth
is part of the Cape Lookout National Seashore and is mostly deserted now
except for those brave souls who dare to challenge the man-eating
mosquitoes.

We will be on 80, 40, 30, 20, and maybe 15, 10, and 160 meters. It
should
be an exciting weekend for all, and especially those of us who have
never
done anything like this before. I will be running QRP with a GM-30 and
a vertical. Guys, get those 38 specials loaded and listen for WQ4RP.
We are planning a special QSL for this event.

In keeping with the spirit of no contesting on the WARC bands, lets rag

chew a while and if someone wants to break in, feel to jump in and say hello. I'll pass on a WX report and let you know how many bug bites I have. If you need a rare county or a IOTA number feel free just to jump and out, or stay around as long as you want.

I'll be operating from dawn until QSB. Look for me between 10.116 and 10.126. Chuck, we should get some interesting TMPS data. Our QTH sticks out into the Atlantic Ocean with at least 180 degrees of over-the-water propagation. 30 meters is my favorite band so I'm really looking forward to this.

73 es CU on 30

John WB40FT

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "Vic Blackwell" <blackwel@tlcnet.muohio.edu>
Subject: [15333] 30 meters. Pse tell me!
Message-ID: <9703212103.AA14995@tlcnet.muohio.edu>

Hi Gang,

You 30 meter ops, just how good is the band? Is the band dead at night? Is there much actieviety? I am thinking about getting Ten Tec model 1330 for this band. I neet to select what 50 kc. portion I wish it to tune, any recommendations? What are the band limits and is there not a little portion within in the band not available to hams?

Vic AD8K

73 and all the best!

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S

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Wayneb1103@aol.com
Subject: [15242] 38S
Message-ID: <970320201958_1949570700@emout03.mail.aol.com>

Havn't tried the rcvr yet as I am having lots more fun with the transmit. On pin 11 of U4 the freq counter shows a nice 10.1, It seems to tune from 10.1 to 10.2. On the other side of U4, pin 12, I get something like 8.9MHz. I have 7.9V on pin 20 and the enable, pin 19 is grounded.

So, any ideas?

Wayne WB7WHI
Spokane, Wa.

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Ron Giuntini <rong@slip.net>
Subject: [15326] 38S progress
Message-ID: <E0w89x0-0007Mt-00@ferret>

I have installed all the "stock" components, and am trying to decide to proceed with a completely stock kit or to implement the 5W and TiCK modifications....I remember seeing something about a 6.8 choke in place of the one provided. I forget the reason for this suggestion...Anyone know the facts about using a 6.8 choke and what it supposedly accomplishes?...Still looking for a synopsis of the recommendations regarding the power mod and the TiCK mod...

Ron, KB6GK

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Ed Pacyna <pacyna@auratek.com>
Subject: [15279] 38S Selectivity
Message-ID: <3.0.16.19970321092041.2e274f8a@galaxy.auratek.com>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "j.w. thornton" <dub@oklahoma.net>
Subject: [15331] 38S up'n runnin:
Message-ID: <3.0.32.19970321082513.00d36e44@okc.oklahoma.net>

Well, finally took the time to put my 38S together. Just could not stand you guys havin all the fun. Went together with no problems, made two

contacts this morning, one to Memphis, one to OHio, running the stock 250mw or so. Now ready to stick in the 5W mod, put the sucker in a case & find out how it REALLY plays.

Primary reason I have not found the time to work on the 38S is that I had a NW8030 kit from Dan's that I have been playin with for some time now. It still needs a bit of tweakin, but is one fun lil rig. It is good enough that now I just GOTTA build one from Roy Gregson, to see how good it really can be. Are we havin fun yet?? YEAH, I'm havin fun.

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Bill Acito 21-Mar-1997 0921 <acito@asdg.ENET.dec.com>
Subject: [15281] 38S Variable Power mod
Message-ID: <9703211427.AA00466@us1rmc.bb.dec.com>

Are there some errors in W5VB0's variable high power mod?
Did anyone else try it? R102/R103 references are wrong?
It should be in the archives under 20-Feb (I'd include the text but my WWW server is currently down.)

Also:

Be careful with this one... also note in the Norcal Mod packet Paul's spec sheet on the IRF510, and the maximum Vgs voltage. If your pot resistor is tool small, you can exceed the safe Vgs of the FET and smoke it. You really want to meter the voltage and check it (Vgs <= 5.5v)

Once I pick up another IRF510 tonight, I'll let you know what value I replace the 22K with. :-)

b

. - I own my own words -
Bill Acito
acito@asdg.enet.dec.com
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

W1PA qrp-ne qrp-l adv-rs arc1 norcal amsat-na arrl-life

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: k5id@inetp.net (Kenton E Graham)

Subject: [15302] 38special - TX/RX OFFSET
Message-ID: <199703211649.KAA22292@inetsp.inetsp.com>

Hi ALL -

Judging by the number of comments on this listing, there are a fair number of 38s folks out there wondering about the offset on their rig.

According to the manual, the design offset is about 600Hz (produced by c21). This is great, because the audio filter is set up to enhance a tone of about 600 Hz. (In other words, when you are on the other guy's frequency, you should be hearing him with a 600 Hz tone, assuming you are on the correct sideband [louder of the two]).

The amount of offset should be checked because "it aint necessarily so". It may be causing the other guy to use his rit; or worse, you may be chasing each other around the band or unwittingly causing someone else interference. On my rig, offset was very close to 300 Hz! And as I mentioned in a post about 2 weeks ago, I put in a trimcap for c21 so I could set the offset exactly where I wanted it.

It's fairly easy to roughly check your offset by using another (hi dollar) transceiver. Crank down the power on the big rig, put dummy loads on both rigs, crank in a tight filter on the big rig, then transmit back and forth. Usually when you are centered in the tight filter on the big rig, both will be transmitting on the same frequency. Note the tone of the big rig in the 38s, and that's the amount of your offset.

To be dead accurate, you can use another receiver to listen and be sure the two transceivers are right on the same frequency.

I use this method to check offsets on all the rigs in my shack. It's sorta surprising how many "big rigs" can stand to have their offset adjustments tweaked to get them right on the tight filter frequency. If you make these adjustments accurately, net control stations will thank you for being "dead on" the frequency. You will also be more successful getting qso's.

This info may be old hat to most, but it always surprises me how many responses to calls come back somewhat off frequency. Of course if you are listening to the 38s on the wrong sideband, all bets are off :)

Regards, Ken K5ID

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: ericvia@why.net (Eric Via)
Subject: [15260] About My first Contact Ever..
Message-ID: <v01520d08714365cbaa24@[205.240.253.40]>

THANKS SO MUCH to ALL of you for the great
encouraging, super emails in ref to my first contact.

I'm just now coming down from the "QRP high" - and
it's about time for another fix!

I have 22 wonderful emails from you guys about this,
and I sure wish I could answer each and every one of you,
but that would be very difficult, and by the time I answered
you each, I'd have missed my SECOND QSO! :-) I read
each and every one with gratitude!

Thank you - each of you who responded - you're a GREAT
bunch of people, and I'm proud to be part of such a group
as you!

Oh yeah - I "toned down" my sig file! :-)

72 Eric AD4SS
Wylie, TX
ericvia@why.net

Father, Husband, Writer, Ham Op (AD4SS QRP CW, Beer-maker,
Mercedes-Benz owner & lover, Spelunker, South Carolinian, Mac-head,
Libertarian, Dreamer, Ex-Navy, Weimaraner fan.

My Page: <http://www.why.net/users/ericvia/pershome.html>

My Mercedes Benz page: <http://www.why.net/users/ericvia/ericmb.html>

Subscribe to ELECTRIC BACON ezine (free) - ask for details!

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From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennnc@alaska.net>
Subject: [15250] AL7FS - 0230Z on 7.060 + or -
Message-ID: <3331F308.243@alaska.net>

Local QRN has pushed me up to 7.060 plus/minus QRM. I am going to call
CQ for a while there. Any takers? 0235Z Thurs eve local for maybe
30-60 minutes depending.....

Heading back downstairs:

73,
Jim
AL7FS
Anchorage, AK

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: ericvia@why.net (Eric Via)
Subject: [15278] ATTIC BLUES (Long)
Message-ID: <v01520d017143f256af2c@[205.240.253.25]>

THANKS to all of you who responded to my original question ("Roof Or Attic")! I got some great feedback and some great ideas from SO many of you - thanks.

As for my first contact last night - thanks again to all who wrote and shared my excitement - I will respond to each of you soon!

UP IN THE ATTIC BLUES, by Eric Via, AD4SS

It's up there now - up in the dark attic - shining copper wire, stretched to perfection, hung with love..and from my first-ever contact last night to MA (I'm in Texas) - it WORKS!

I like to keep my hair VERY short - we're talking with a number ONE clipper, and so I had my wife cut my hair as she always does, out in the garage.

Shower? I can do that later - right now I wanna see what happens if I string this tangled up dipole carcass up in the attic!

=====

LESSON LEARNED: It's probably NOT a good idea to have your hair cut and have hair stubble down your shirt and pants before going to crawl around in fiberglass insulation! Got it!? (probably MOST people don't need to be taught this lesson - but then you don't know me - spontaneous, silly, and "do first, think later" attitude!")

=====

I get up to the attic, my wife goes to bed:

I start setting up the dipole.

=====

LESSONS LEARNED:

Bring all tools (string, nails, flashlight, coffee,
hammer, knife) up to the attic WITH YOU!

Hair stubble in pants itches.

Insulation itches.

Copper wire SOMEHOW comes to life in the dark
on the floor and tangles itself up in ways that Houdini
himself couldn't get undone!

A 40m dipole is LONG!!

Attic space ISN'T that LONG!

=====

I hung one end, stretched it all the way down, straight
and true, and things are looking good...FB indeed!

=====

LESSONS LEARNED:

Hair stubble in pants seems to have found a home
in a place I don't care for it to be!

Where did I set my coffee??

32 years old may be young, but I sure can't stretch, climb,
and bend like I used to! Oh youth - where are you!?

=====

I hit the center of the dipole, and it was a straight stretch
indeed - I'm a happy soon-to-be Ham Op!

I secured the center-feed, and planned my next stretch of
the wire - it was looking good - an even better route for the
next leg of the dipole was coming up - the roof goes up
higher! (probably around 30 feet up or more!) bad part is
it's not as long as the first stretch.

=====

LESSONS LEARNED:

Just because you untangle ONE end of the dipole doesn't
mean you don't have to un-tangle the OTHER end! DOH!

Coax Feedline must really love copper - because they were
tangled up in each other like you wouldn't believe!

There's going to be some wide-awake rats, roaches, bats,
and other critters in my attic because I do NOT know
where I put down my coffee!

If you're one of those people who are "into" pain have
your hair cut with clippers more often, and make SURE
that you don't brush the hair off your body either!
A heavy hammer stuck in your pants pocket of your jeans
will cause gravity to be stronger on your jeans - thus
pulling them down - this is really convenient if you
want MORE insulation in your pants!

=====

I continued my journey, untangling, cursing, itching, and
it was getting exciting. I had to take a few bends of the dipole
but nothing major - I'm sure it will affect my signal SOMEHOW
but I'm not going to worry about it for now.

At one point as I sat untangling I took a minute to get
philosophical...here I am, with a computer downstairs
on safe ground. It's got a nice cool device on it that
MODulates and DEModulates, I can send messages to
damned-near anyone in the world with it, it
costs very little per message, it's fast, effecient, and modern,
and hear I sit itching in a mountain of fiberglass insulation
stringing a wire across my attic so I can use ancient Morse
code to MAYBE talk with other people.

AM I FRIGGIN' NUTS!!!!!!? HAVE I LOST MY MIND!!!!?
And the people I'm going to be "talking" to have done this
same crazy thing as me!? They don't DESERVE to be talked
to!!!

Now the good part comes - here's where Murphey's Law kicks
in. (By the way my favorite law is: "Coles Law: Thinly-sliced
cabbage")

I'm WAY in the back part of the house, about to put up the end
of the dipole, I'm over my bedroom, I'm itching like a madman
and cursing and sweating and I need a smoke.

Remember I said my wife (a very smart gal) went to bed!?

I'm being as quiet as I can - and I just KNOW the attic floor
will give in and I'll fall right down on top of her through the
roof. I even had it planned what smart-*** thing I was gonna
say when this happened - (It was between - "We gotta stop
meeting like this" - or - "Hey honey just thought I'd drop in
and see you")

But I didn't fall through...this time...I think fate has it I will
probably die in a nastier accident later..oh boy...perhaps fate

also has it that my kids are meant to be father-less and that later I'll decide I want to set up a TOWER??

Okay my Weimarer Luke sleeps in my bedroom with us, and HE also decided to go to bed when my wife did, and Luke ALSO decided that the night I put up a dipole in the attic would be a fine time to suddenly become Mister Watch-dog!!

BARK GROWL BARK BARK BARK RUFF BARK!

DOH!!

WHY!? Why me!? I can't figure out what to do - I can just picture my wife below sitting up in bed wondering what the hell's going on - wondering why her husband isn't coming to tell the dog everything's okay.

I can't figure out if I should sit still and hope he stops barking, yell down through the roof to the dog "it's ME - your master, up in the attic with insulation and hair stubble down my pants putting up a wire - be quiet!", or, simply go ALL THE WAY back across the attic, down the stairs, and shut the dog up. (I DO still have the hammer in my pocket)

I decide to go back down, and so I flirt with death even more and scamper all the way across the attic, run downstairs, and pull the dog from my bedroom and lock him in a spare room so he'll be quiet.

=====

LESSON LEARNED:

Dogs don't care for people crawling around in attics (I don't either anymore)

I'll pay for this with Mrs. Via in the morning.

=====

To give this long (sorry) story a happy-ending - I finally finished up, got the antenna up wonderfully, took a shower, let the dog out of the room, apologized to my wife, never found my coffee, and left a pair of pliers in the attic.

Was it worth it!? YES! I had my first contact with my HW-8 and my attic dipole last night with AA10K in MA!!!

Now I SEE why you guys are crazy, and I see the thrill!

Stay tuned!

Yours in QRP,

Eric "Mr. Attic" Via AD4SS, Wylie, TX

Father, Husband, Writer, Ham Op (AD4SS QRP CW, Beer-maker,
Mercedes-Benz owner & lover, Spelunker, South Carolinian, Mac-head,
Libertarian, Dreamer, Ex-Navy, Weimaraner fan.

My Page: <http://www.why.net/users/ericvia/pershome.html>

My Mercedes Benz page: <http://www.why.net/users/ericvia/ericmb.html>

Subscribe to ELECTRIC BACON ezine (free) - ask for details!

-----oOo-----

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [15238] Back from GA with 38-S/SLV

Message-ID: <199703210016.RAA20458@zia.aoc.nrao.edu>

Gang,

Finally made it back from Georgia, then the next night promptly chewed up two fingers and fractured one in a machine requiring several stitches, a splint, and a bandaged hand. Found it nearly impossible to email with one finger on one hand. Got the stitches and splint removed today and almost able to run the old keyboard again (2 fingers still kinda tender).

My 3-month old granddaughter was injured in a freak accident requiring a 24-hour watch in the hospital. With my son at sea on his submarine, my dear daughter-in-law was stuck at the hospital round the clock for a week and a half, and about at the end of her rope when I arrived to help. All worked out well, and she was discharged and now both are home.

There were TWO good highlights to the trip, though:

- 1) Took my 38-Special and the St. Louis Vertical with the W6MMA mod kit. Since I watched the baby at the hospital during the day, I was only able to get on the air one afternoon ... but it was worth it. It was a new experience for me having QSO's with England, France, Germany, Bulgaria and Cape Town, S. Africa from the east coast (you lucky dogs). You just don't do that from New Mexico on QRP just yet. I ran the 38-S about 3W from a plug-in wall converter (12v 800mA) and plopped

the SLV antenna into the back yard with 4 radials. Got Vern's neat loading coil arrangement for a good match on 30M with little effort, and had no problems making QSO's all afternoon, including the DX mentioned above. The 38-S/SLV made a nice, small traveling station. Part of W6MMA's mod is a wood dowel with a 12-inch steel spike for driving into the ground; the SLV mast is self-supported from that. But the security people at the airports just have a cow when that thing goes through the imaging equipment. Heck, I can barely explain the SLV to another ham, never mind some ex-Marine with forearms six inches across! Other than that, it was easy to carry on-board.

- 2) Got to go to sea for about 2 days on a brand new Trident submarine with my son for a quickie VIP cruise. For you other old sailors out there, you just wouldn't believe what 20 years of electronics and computers have done to submarine technology (and probably the newer surface ships as well). Compared to the Polaris Submarine I was on, going on this boat was like getting beamed aboard the "Enterprise" (of Star Trek fame). For an old sub sailor who made 11 patrols, it was definitely an unforgettable experience. You sometimes hear on the news about our broken down Navy, if they can still defend the country, etc. Don't believe that crap for a moment - take it from me. In spite of the cold-war being over, etc., I found the entire crew to have a focused mission and strong resolve to do their job right. (In Navy talk - "really gungho")

Also received the new Rainbow Tuner manual in the mail, and I'll tell you, it is FIRST CLASS. The prototype one I received was excellent, but the one for the kits you'll be getting is outright superb. The NJQRP fellas have done a dynamite job with their first kit. I can't wait to see what their next project is (hint, hint).

Three weeks without QRP-L was about more than I could stand. The withdrawal pains were horrible. Had to go to QRP-anon there at the end. What a great bunch of guys. And thanks to those of you who had sent well wishes regarding the family emergency. It WAS appreciated.

72, Paul NA5N

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: n4so@juno.com (CHARLES K BROWN)
Subject: [15243] Back issues of 73 Mag.
Message-ID: <19970320.191749.4263.2.n4so@juno.com>

I lost some back issues of 73 Magazine from a year or two ago. Anyone on the list have 73 Mag. on the bookshelf?

Specific articles from three of the magazines are needed for my datafiles.

Ken Brown, N4SO
QTH Near Mobile, AL
QRP-L #622
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "Wm&Penny Kresl" <kresl@elknet.net>
Subject: [15255] Bulgaria HELP+YL SSB e-mail
Message-ID: <B0000116786@www.elknet.net>

RE: Earlier posts to Help a Bulgarian Ham
(PLEASE NO FLAMES. I have received numerous replies and offers for help. Too many to respond to personally. If you still wish to help Harry, read this. Others may DISREGARD if you wish.)

Hello Group,

In regards to the request for help for Harry Popov, LZ1BB, I am afraid I (WB9BBC) have dropped the ball. Due to family matters, I have been unable to devote much time to this effort. Let me state that Harry has been most responsive to my inquiries in expressing other's concerns for this help. As for being a hoax, I will leave that up to others to decide.

Please note that the lag was on MY END, NOT Harry's.

Harry has sent me additional info on how to help, and to avoid flaming, I WILL NOT POST it here. If you are concerned, and wish to receive his notes to me, PLEASE drop me a note. I will forward all notes regarding his grave situation in Bulgaria. If you prefer, you can contact Harry-LZ1BB directly: popov@omega.bg

I WILL POST a request from Harry to locate ANY member of the INTERNATIONAL YL SSB SYSTEM on 14.332Mhz. Propagation has been bad for him, he would like to get ANY members e-mail address to obtain some info. I have zero time to investigate this for him, but will simply pass along the info back to him.

Again, I am only the messenger, please save the
FLAMES for another time. If you can help, drop me
a line.

If you can't help, IGNORE THIS POST as I don't
have the time to be embroiled in debates of any
kind. A serious family illness consumes my time now.

If you know the situation, and can help in other
ways, let me know.

Thanks for the bandwidth, understanding and
help,

Bill-WB9BBC

--

Wm&Penny Kresl
Delavan, Wisconsin
USA
Earth
kresl@elknet.net

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: mdwatt@usit.net (Marty Watt)
Subject: [15292] Case construction tips?
Message-ID: <3335a8f6.206422884@smtp.usit.net>

While putting my functioning 38 special in the case, I had a devil
of a time drilling holes in the case. The drill worked fine, but
the aluminum kept bending, occasionally the drill would slip and
scar the case. (I did drill pilot holes).

Anybody got any case construction tips? Lettering tips? Are there
punches that can be used with a hammer that would work better than a
drill?

Anything to make the finished product look more "professional" would
be appreciated.

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee

e-mail: mdwatt@usit.net
<http://www.public.usit.net/mdwatt>

"The Curmudgeon's Corner"

NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq

~~~~~

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: k5zty@juno.com (WILLIAM A STIETENROTH)  
Subject: [15252] coax feedline  
Message-ID: <19970321.014525.5223.1.k5zty@juno.com>

I thought the antenna and feedline experts on this list were pretty good until I read the article on breaking in your new coax in the current issue on QST. Chuck Pearce, K3YWW, and Bud Ziegenfus, N3LJK, a couple of EEs at Lucent Technologies really have this feedline stuff figured out. I have been having trouble getting new coax to work properly for the last 37 years. Now I know why. I'm going out and pull down all of my coax and break it in right now. I'll be back on the air in a few days and I don't want any of you guys accusing me of running QRO when my signal blows the front end out of your receivers.

72,  
Bill, K5ZTY  
k5zty@juno.com

WITHOUT CW, IT'S JUST CB  
ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440  
QRP-L 473

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: w7rfm@juno.com (John E Hirsch)  
Subject: [15259] Drake TR-4  
Message-ID: <19970320.201304.2942.15.w7rfm@juno.com>

TNX to all the contacts for the Drake TR-4.  
It has been sold to a gentleman in N.J.

John ,W7RFM

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: n4so@juno.com (CHARLES K BROWN)  
Subject: [15247] DX posts  
Message-ID: <19970320.193556.4263.3.n4so@juno.com>

PJ9JT on 14.025 at 0125 utc worked with 3 watts.  
"Loud signals," he says.  
QSL to W1AX.

Ken Brown, N4SO  
QTH Near Mobile, AL  
QRP-L #622  
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: KFGlynn@aol.com  
Subject: [15289] DX this am with MFJ-9420X SSB Rig  
Message-ID: <970321103104\_309674609@emout01.mail.aol.com>

Hi gang,

I was very psyched this morning at about 1134 UTC. I should have been getting ready to go to work, but instead I checked out my new MFJ-9420X SSB rig on 20M. I worked SP3LSA, Mario (Polish name is Mariusz) in Poznan, Poland on 14210. He gave me a 55 report initially, then told me I was peaking between S5-S7 on his meter. I don't rely on meter readings myself, but he was impressed with my audio and signal. I was putting out about 5 or so watts on voice peaks.

I also worked a station from Little Cayman shortly thereafter up the band a bit on I think 14235 or so. Don't remember the call, but it's in the log at home. He was visiting from the states.

72 Kevin N2TO

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: emaaro@pacbell.net  
Subject: [15317] Electronic Hug  
Message-ID: <3332C589.6A15@pacbell.net>

This is an electronic hug... You're under no obligation to pass it on. For once, no bad luck will befall you. If you don't want to or don't have time to keep this moving, however, most people have someone they want to hug but aren't able to do so in person. So, why not take this opportunity to make someone feel a little bit better.

This can be sent to someone whom you know needs a really good, warm hug... Old best friends, new best friends, parents, grandparents, other relatives, sorority and/or fraternity best friends, anyone... In this day of deadlines and hatred, I think most people could use a good



hug. I feel better after one.

So, now close your eyes, take a good breath and smile... You've just been e-hugged from someone who cares about you. :-)

73s/72s, emaaro

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Robert J. Gobrick" <70466.1405@CompuServe.COM>  
Subject: [15297] FDIM 97 QRP Symposium - March 97 Update (long)  
Message-ID: <3.0.32.19970321093227.00c0304c@nfld.com>

QST - QRP - QST - QRP - QST - QRP - QST - QRP - QST

"Four Days In May =A9" QRP Symposium - The Amateur Radio QRP Event of 1997

MARCH 1997 Update

"Four Days In May =A9" and sponsoring organization QRP Amateur Radio Club, International (QRP-ARCI) proudly announces the second annual "Four Days In May =A9" QRP Symposium to be held on Thursday, May 15 1997 - the first day of

four festive days of 1997 Dayton Hamvention =A9 QRP activities. Mark your calendar for this extra bonus day and register early for this not-to-be-missed QRP event of the year.

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Amateur radio QRP presentations, workshops and demonstrations will be the focus of the full day Thursday activities to be held at the Days Inn Dayton South (937-847-8422). Last year, this sold-out event was a "standing room only" crowd of 100 enthusiastic pre-registered attendees. For 1997, the FDIM QRP Symposium will be moved to the hotel's larger ballroom facility so make your reservations early before it=92s sold out again. FDIM QRP Symposium attendees will start their day with a wake-up coffee social and then plunge into a morning of multimedia QRP presentations by renowned QRP authors and designers. At midday, attendees are treated to a catered lunch and QRP door prizes. Then it is back to an afternoon of more exciting QRP technical presentations. Culminating this first day, will be an evening of guest QRP tutorials sponsored by regional QRP clubs. The 1997 "Four Days In May" QRP Symposium will be the talk of the 1997 Dayton Hamvention =A9.

Update 1 (3/97): Bruce Muscolino W6TOY/3, the FDIM 97 Technical Paper Chairperson has released the roster of speakers for the Thursday QRP Symposium - what a line up! Dave Benson NN1G, The Reverend George Dobbs G3RJV, Preston Douglas WJ2V, Mike Perry PA3ASC, Bob Gobrick N0EB, Chuck Adams K5FO, Bill Carver W7AAZ, Bob White W03B and more to follow. The QRP technical topics range from filter designs, logkeeping, sending cw, zero-beat tuning to DDS design. All these top notch papers will be

non-commercial and will be bound in the FDIM 97 QRP Symposium Proceedings.

Update 2 (3/97): Bruce W6TOY/3 also reports that a special FDIM 97 Thursday evening QRP Seminar may be in the works with some top notch QRP designers - Topic: CAD and Printed Circuit Board Layouts. Stay tuned for details. NorCal QRP Club may also be scheduling a special seminar - topic and date to be announced.

The "Four Days in May" QRP extravaganza continues with the annual Friday night QRP-ARCI Awards Banquet honoring QRP dignitaries for their service to the amateur radio community. Following the Awards Banquet, a special evening has been set aside for the FDIM QRP Vendor Social where prizes will be drawn. Saturday will also be special this year with an evening for QRPers to meet the many regional North American and International QRP Clubs - bring your banners! QRP Club awards will be presented to those who submit their =93pride and joy=94 QRP construction projects for judging.

Update 3 (3/97): Pete Meier WK8S, the QRP ARCI Banquet Chairperson, once again has a scrumptious dinner buffet lined up for Friday night - Carved Roast Beef, Italian Baked Lasagna, Spring Chicken Breasts with wild herb sauce and all the fixings. Pete will be working late in the kitchen preparing this feast. Pete also announces a very special dinner speaker - Martin F. Jue K5FLU, President and Founder of MFJ Enterprises. This will be a not-to-be-missed talk by one of the great manufacturers of QRP (and other) ham gear. And MFJ will contribute a special prize for the Banquet. =20

Update 4 (3/97): Preston Douglas WJ2V, FDIM 97 Vendor Program Chairperson, proudly announces that over 20 invitations were sent out for the Friday evening FDIM QRP Vendor Program presentations. Come meet some of the great QRP companies like Wilderness Radio, Small Wonder Labs, Embedded Research, Kanga US, S&S Engineering, Jade Products, NorCal QRP Kits and many more to follow.

Update 5 (3/20/97): Bob Follett AB7ST, FDIM 97 Registration Chairperson excitingly announced that as of March 20 over 75 QRPers have sent in their early registration for FDIM 97. This is an excellent showing. Since we will be moving the all day Thursday QRP Symposium to the hotel Ballroom we will have plenty of room to accommodate the record number of 100+ attendees at last years Symposium. Please send in your registration early so we can plan enough QRP goodies for everyone.

Update 6 (3/97): Once again, FDIM 97 will be providing all FDIM 97 QRP Symposium attendees with a new release of a Amateur Radio book that will be of interest to all QRPers. Preston Douglas WJ2V, will be making this a special addition to the Symposium Goodies Bag. =20

Update 7 (3/97): Hamvention Hotel Rooms - We are sorry to say that FDIM 97

and QRP ARCI are not able to reserve rooms for attendees. In the past years rooms have been reserved by Myron Koyle N8DHT, a QRP ARCI member. This year the 75 rooms that Myron has reserved are filled, and Myron is unavailable to follow reservations because of illness. If you have a questions about your reservation, please contact Buck, ARCI President, at n8cqa@aol.com -- he is hoping to get the list of reserved names from Myron.

While there may be last minute cancellations available through Myron/Buck, or direct with the hotel, we suggest making reservations at one of the nearby hotels. Provided below is a hotel list, with phone numbers, taken from the Hamvention 97 brochure. They refer to this area as Section IV, for reference. =20

|                                           |                      |
|-------------------------------------------|----------------------|
| Best Western Continental Inn, Miamisburg, | (937) 866-5500       |
| Days Inn South, Miamisburg,               | (937) 847-8422       |
| Econo Lodge South, Dayton,                | (937) 223-0166       |
| Holiday Inn Dayton South, Moraine,        | (937) 294-1471       |
| Knights Inn Dayton South, Miamisburg,     | (937) 859-8797       |
| Red Roof Inn Miamisburg, Miamisburg,      | (937) 866-0705       |
| Signature Inn, Miamisburg,                | (937) 865-0077       |
| Super 8 Motel, Moraine,                   | (937) 298-0380       |
| Hampton Inn South, about 3-4 miles away.  | Phone # unknown. =20 |

The Days Inn South address is 3555 Miamisburg - Centerville Rd, Dayton, OH 45449

=93Four Days In May =A9=94 QRP Symposium: Frequently Asked Questions:

- QRP SYMPOSIUM PRESENTERS - Please submit your QRP technical manuscripts to FDIM Technical Paper Chairperson Bruce Muscolino W6TOY/3 at PO Box 9333, Silver Spring, MD 20916-9333 or Email: w6toy@erols.com Presenter=92s papers will be bound in the 1997 FDIM QRP Symposium Proceedings. All attendees receive the Proceedings.

- FDIM QRP SYMPOSIUM REGISTRATION FEE - Registration for the Thursday, May 15, 1997 FDIM QRP Symposium will be \$30 if prepaid by May 1, 1997 and \$35 after that date or at the door. =93At the door=94 registration may be limited if, once again, we sell out. Please register early to guarantee a seat. Registration will cover a full day of QRP Symposium activities, which include the QRP technical presentations, the 1997 FDIM QRP Symposium Proceedings, the scrumptious QRP luncheon , those famous "special" Symposium bag stuffers and finally an endless QRO coffee pot.

Please send your \$30 registration fee (US check, money order, international money order) made out to "BOB FOLLETT" by May 1, 1997 to: Bob Follett AB7ST, FDIM Registration Chairperson at 2861 Estates Dr, Park City, UT 84060 or E-mail: bfollett@ditell.com=20

- QRP-ARCI AWARDS BANQUET - This not-to-be-missed Friday May 16, 1997 event is once again being hosted by FDIM Banquet Chairperson - Pete Meier WK8S. Please send your \$15 banquet ticket fee (US check, money order, international money order) made out to "PETE MEIER" by May 1, 1997 to: Pete Meier WK8S at 4181 Rural, Waterford, MI 48329 or Email: = pmeier@tir.com

- FDIM QRP VENDOR SOCIAL - A tradition was started at FDIM 1996 - a special evening was established to officially introduce our QRP Vendors from around the world. All are invited to attend this wonderful Friday, May 16, 1997 evening social. Preston Douglas, WJ2V will once again be our gracious host. QRP Vendors - for registration information please contact Preston Douglas WJ2V, QRP Vendor Evening Chairperson, at 216 Harbor View N, Lawrence, NY 11559 or via Email: Pdouglas12@aol.com

On behalf of the FDIM team we invite you all to join us for the QRP Event of 1997 - the "Four Days In May =A9" QRP Symposium at the 1997 Dayton Hamvention. See you all there. Bob Gobrick N0EB (V01DRB, ex WA6ERB, VE2DRB) FDIM Publicity Chairperson - email 70466.1405@compuserve.com and rgob@tco.infonet.com

|                                                                  |                           |
|------------------------------------------------------------------|---------------------------|
| PLEASE NOTE NEW EMAIL ADDRESSES - PLEASE REPLY TO BOTH ADDRESSES |                           |
| Bob Gobrick - N0EB (ex WA6ERB, V01DRB, VE2DRB) Stillwater, MN    |                           |
| Internet:                                                        | rgob@tco.infonet.com      |
| AND Internet:                                                    | 70466.1405@compuserve.com |

=

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [15263] Final Fox Funeral  
Message-ID: <199703210508.VAA19659@key.cyberg8t.com>

Gang,

Following are the sad results. Mostly western half of the continent, with an NY and an NC thrown in for sport. Bob N6WG said he was working DX, so maybe it was Really Long.

I started with a TS-120 at 5 watts, but filter was too wide to sort out

wheat from chaff. Went to the Sierra, which narrowed down the incoming, but lowered power by 3dB. After a long dry stretch at the beginning of the second hour, I went back to the TS-120 to be able to up the power. Antenna was an 80M Carolina Windom at about 55'.

Nuttin, honey.

| Time | Call   | RST | S   | RST | R        | SPC | Name | #   |
|------|--------|-----|-----|-----|----------|-----|------|-----|
| 0201 | VE7SL  | 559 | 559 | BC  | Steve    |     |      | 769 |
| 0204 | AB7ST  | 579 | 599 | UT  | Bob      |     | 129  |     |
| 0208 | WA9PWP | 559 | 449 | WI  | Paul     |     | 127  |     |
| 0209 | VE7CQK | 559 | 559 | BC  | Paul     |     | 20   |     |
| 0212 | AA0XI  | 569 | 559 | CO  | Marshall |     | 153  |     |
| 0214 | W5FN   | 449 | 449 | TX  | Tim      |     | 586  |     |
| 0217 | K5OI   | 569 | 579 | NM  | Tim      |     | 73   |     |
| 0228 | KR0I   | 559 | 329 | MO  | Mac      |     | 1037 |     |
| 0237 | KA5T   | 559 | 449 | TX  | Larry    |     | 89   |     |
| 0239 | W5XE   | 559 | 579 | TX  | Ray      |     | 256  |     |
| 0240 | WA6TLA | 559 | 329 | CA  | Elliot   |     |      | 920 |
| 0242 | W6ZH   | 559 | 229 | CA  | Pete     |     | 257  |     |
| 0248 | N2VPK  | 559 | 359 | NY  | Mark     |     | 314  |     |
| 0251 | KA7NOC | 569 | 339 | ID  | Steve    |     |      | 909 |
| 0252 | VE3JC  | 449 | 339 | ON  | John     |     | 744  |     |
| 0254 | AE4IC  | 549 | 339 | NC  | Bob      |     | 54   |     |
| 0257 | KK5RO  | 559 | 559 | OK  | Vern     |     | 325  |     |
| 0258 | VE5RC  | 569 | 339 | SK  | Bruce    |     |      | 886 |
| 0321 | N0UVR  | 579 | 559 | CO  | Dave     |     | 9    |     |
| 0339 | N7CQR  | 549 | 539 | OR  | Dan      |     | 509  |     |
| 0342 | KD0SU  | 449 | 559 | CO  | Rick     |     | 539  |     |
| 0345 | K5UP   | 449 | 559 | OK  | Glen     |     | 21   |     |
| 0347 | AB5UA  | 559 | 339 | OK  | Cliff    |     |      | 478 |

There 'tis. Guess all the anti-Texas countermeasures were much more broadbanded than I thought. Back to the drawing board.

A final note - I'd like to send a big Howdy and Thank You to ChuckK5F0 for instigating this whole clambake. Many folk have spent many hours ON THE AIR, enjoying this hobby and improving their skills because of the Fox Hunt. QRP radio has been the biggest beneficiary.

72/73,

Cam N6GA

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bill Myers <bjmyers@arc.net>  
Subject: [15254] Final Fox's  
Message-ID: <1.5.4.16.19970320212719.13c71734@mail.arc.net>

Heard them both, but neither one was strong enough to work. LOTS of QSB.....

Looking forward to next year, I'll be off shift work and can play almost every night.

Now to work on antenna's and WIMPS!!!!!!

72/73

--  
Bill Myers      KK4KF      Grid - EM60rk  
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42  
CQC#386 NE#508 AK/QRP#081  
Snail Mail      P. O. Box 178 Shalimar, FL 32579  
e-mail           <bjmyers@arc.net>  
homepage <http://destin.nfds.net/~bmyers/>  
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE  
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: ed.welch@cheaha.com (ED WELCH)  
Subject: [15269] First CW contact....kinda interesting  
Message-ID: <8D46174.000400187B.uuout@cheaha.com>

-> > It was a failure - but yet it was my first!!!  
-> >  
-> > I am SO HAPPY! Remember how you felt when you  
-> > were in my shoes!!?  
->  
-> Boy, do I ever! And it was waaaaaay back in October of '96. Took me  
-> a long time to get up the nerve, I kept bargaining with myself, "Well  
-> if

<smile> I guess we all remember. Mine wasn't that long ago,  
either...back in July of '96. I'd had a \*really\* rough day and was  
on a rather low ebb. Well, I turned my rig on and listened for a while,  
I finally found a spot that wasn't busy and screwed up the nerve to call  
CQ. After a couple of calls I got back "KF4KRV de KC5AQ"! Of course  
nervousness and excitement hampered my copying ability but I managed to  
make the exchange. I'd contacted Texas!!! I was elated and my dismal

state-of-mind vanished immediately! :) I HAD MADE CONTACT!!!!  
But...it doesn't end there...

The name that I copied was "Sister Emanuel". I thought, "Wow! A nun had gotten my spirits back up! Neat!". It was a couple of weeks before I got my QSL cards, but the day they came in I hurridly made one out and dropped it in the mail to her. A couple of weeks later I received an envelope in the mail with Sister Mary Emmanuel's return address on it. I hurridly opened the envelope. Inside I found a BLANK QSL CARD!!!! But, with it was a nice note from Sister Emmanuel. I hope I'm not breaking any rules here confidences, but I'd like to share the note with you. Here it is...

.....Start of letter.....

Dear Ed,

Much as I would have liked to be your first CW contact... I can assure that I was not. Either someone is bootlegging my callsign, or you copied it incorrectly.

I have not been "on the air" since 1983. At that time, my Mother Superior decided that I should terminate my radio activities. I took down all my homebrew antennas and sold off all my equipment. I have not, however, let my hard earned Amateur License lapse. Who knows? It might come in handy in case of emergency. Lufkin IS in "tornado alley!"

You noted that there was "Bad QRN" when you made contact with what you thought was "KC5AQ." So maybe that threw off your "copy." Let me know if you hear anyone using my callsign again. I always used "Sis" as my signature. "Di-dee-dit Di-dit Di-dee-dit"

God bless you in your radio-ing! Wish I were there!

Love and prayers,

Sis

...end of letter.....

Well, I \*know\* that I copied the callsign correctly and I \*also\* copied "Sister Emmanuel" so there's a couple of possibilities....bootlegger, "Sis" working a clandestine station from the belfry, or....??? I'm kinda partial to the "???" part. It just seems very interesting to me that when I was really, really down in the dumps and trying to make my first CW contact a call came back to me from the ether from a nun who hadn't been on the air in 13 years! I was kind of dissapointed that I didn't have a legitiment QSL from her to start with....but as I read the letter and thought back to that night suddenly it seemed "right" and I was happy....kinda peaceful I might add.

Kinda strange, but \*very\* true.

72/73

Ed Welch KF4KRV

NorCal Member #???

1st Grand Poobah ScQRPion of Alabama

QRP-L #873 - FISTS #2964

Luverne, Alabama

Crenshaw County - Grid EM61

```
+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+
```

> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)

Subject: [15245] First Time, again

Message-ID: <9703210132.AA13830@krypton.nmr.Hawaii.Edu>

Born Again QRP'er

I was a ham in the 1970's in Oklahoma, but with moving to Hawaii, I ended up losing the ticket and letting it lapse. Too many things going on.

In September a coworker and I decided to get ham tickets. We work on TransPac and Kenwood yacht races as marine operators and thought the Ham tickets might be useful, especially since the communication's boat that travels with the TransPac fleet is ham equipped.

After I got a Tech Plus (have to start somewhere folks) I called TenTec to get a QRP rig.

My second problem was the antenna. I live in a condo in the center of Honolulu in a roaring RFI field with house rules about anything that looks like a clothes line, attaches to any common element, etc.

After considerable effort I came up with something based on two CB whips mounted on a concrete block in an upright V configuration that was self supporting, feed with the best Radio Shack TV Twinlead and an MFJ tuner.

For several weeks I listened to all the bands on my old Kenwood R-1000 and learned a big lesson. Hawaii is in middle of the Pacific Ocean! I came from Central US. At any moment the ham bands were likely to be populated with signals from down the street, 30 miles away, across the line in Kansas or Texas, a few states away or even some of that DX you hear about.

In Hawaii, there is ONLY DX. If it ain't down the street, it is 3000 miles away. The bands first seemed dead, but at the right times I was able to hear signals, get the sticks tuned up and started to get a feel for a



reciever that only cranked out DX signals or no signals at all.

Finally I plugged in my polished up old straight key, loaded the sticks on 15 meters one Sunday morning and tuned about. I answered a W6 in California calling CQ and was shocked when he came back with my call. I never thought I would get excited about working a 6 in the "California Wall". I am afraid I caught myself proudly announcing to my roommate, "I just worked California!"

Subsequent Sunday's I discovered the south path especially on 17 meters. Seems like the Australians love to hang out on 17 meters. Of course the first time I kept trying after the Mainland shut down and waited into the local afternoon I discovered Japan. Then Mainland China and even more exotic places.

My log is hardly filling up, but I am surprised at the exotic nature of the entries. Last Sunday I was trying once again to get 20 meters to work with my lanai V. I heard a CQ on SSB and was able to plug in the mic and get ready. He came right back with a 5/6 report. Turns out he was on Kwajalein. I also heard Truk and Christmas Island the same day, but alas, their rigs had the volume already adjusted for the kilowatts in the pileups.

The dial may not be filled up with signals, and I call a lot of stations that never answer, but it is definately a thrill when someone does come back. A fellow in Australia was so amused that I was only running a few watts that he turned down his rig to 5 watts also. The noise level on his signal went up, but he was still there just fine. I guess that qualifies as my first QRP-QRP DX contact.

Usually I try to answer stations with really strong signals figuring that they must be using big beams and have the best chance of hearing my peawhistle. But I have also had success calling CQ, getting answers from all round the Pacific Rim.

I am still getting used to bands that only have either blasting signals literally from down the street or DX. I do have to keep the DXCC countries list handy since 60% of the calls I do hear are non-US and non-Japan. I am constantly grabbing to see what 9something or V73something could be. In Oklahoma I only needed to keep track of where W8's were etc.

I am working to make my limited space antenna as efficient as possible, but I am still amazed that I can work Japan on SSB with a setup like this and a five watt rig. 20 meters is still not working at the home QTH well at all, I think the lanai railing is resonant or something. But 17 and 15 work fine. I am struggling to get something working on 40 meter CW. It still comes as a surprise that SSB works at 5 watts. I always considered QRP to be a CW only mode. I bought the TenTec mic on an afterthought.

Mike Burger KH7BJ, waiting for the fried FCC computer that went WHOOMP! last weekend to recover and spit out my new Extra call.

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [15256] FSFD Thursday Nite  
Message-ID: <199703210401.VAA07014@dancris.com>

Well, that was interesting. I'd never been the 'fox' before. This was a nice, relaxed pace. Maybe no one needs AZ anymore :^). Anyway, made 12 contacts on 30, and 13 on 40, so it was a nice balance.

Lots of qrm tho, and some of the usual tuning up, tho one fellow followed me around as I scooted a Khz here or there.

I'll try to post a list tomorrow. It was fun, and I'm sorry it's over.

Oh, I did hear WA1Q? try and try, but I just couldn't pull him out. Really sorry about that one. Both bands, too. Thanks for trying and hanging in there, sorry my ears weren't better.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [15257] FSFD Thursday Nite Oooops! Should be FSFM  
Message-ID: <199703210402.VAA07076@dancris.com>

Well, I forgot that FSFM is over and we are now in FSFM, and will soon be in TMS/WIMPS.

What a mess! As bad as the military is supposed to be with all these abbreviations.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [15275] FSFM Results

Message-ID: <199703211341.GAA27068@dancris.com>

Here is my log for Thursday night:

|            |      |        |     |    |        |            |                          |
|------------|------|--------|-----|----|--------|------------|--------------------------|
| 30 M       | 0008 | KA5Z   | 599 | TX | LARRY  | 5W         |                          |
|            | 0010 | N7VE   | 599 | AZ | DAN    | 2W         |                          |
|            | 0016 | W6EMD  | 449 | CA | DAVE   | 2W         |                          |
|            | 0019 | VE7DFH | 449 | BC | RON    | 100W       |                          |
|            | 0029 | N4ROA  | 559 | VA | DAN    | 5W         |                          |
|            | 0031 | NE5ID? | 559 | AR | KEN    | 5W         | Can't find in callbook   |
|            | 0040 | AB7MY  | 599 | AZ | GARY   | 5W         | My ears are ringing!     |
|            | 0052 | K4NK   | 559 | SC | LES?   | 4W         |                          |
|            | 0107 | KA7NOC | 449 | ID | STEVE  | 200W       |                          |
|            | 0118 | WB8MWQ | 559 | MI | GARY   | 5W         |                          |
|            | 0126 | K4WZ   | 559 | GA | RON    | 5W         |                          |
|            | 0155 | N3WSS  | 449 | PA | SCOTT  | 5W         |                          |
| 40 M       | 0215 | K4NK   | 449 | SC | LES?   | 4W         |                          |
|            | 0221 | KA5T   | 449 | TX | LARRY  | 5W         |                          |
|            | 0224 | N4ROA  | 339 | VA | DAN    | 5W         |                          |
|            | 0226 | N5ALO  | 449 | TX | BILL   | 5W         |                          |
|            | 0231 | VE3JC  | 539 | ON | JOHN   | 4W         |                          |
|            | 0246 | W6EMD  | 599 | CA | DAVE   | 5W         | Got some qrm about here. |
|            | 0256 | WA9PWP | 449 | WI | PAUL   | 5W         |                          |
|            | 0311 | K4WZ   | 599 | GA | RON    | 5W         |                          |
|            | 0316 | K2SMB  | 449 | NH | AL     | 100W       |                          |
|            | 0324 | KR0I   | 349 | MO | MAC    | 5W         |                          |
|            | 0327 | N7VE   | 339 | AZ | DAN    | 2W         |                          |
|            | 0340 | AF7YK? | 599 | CA | DENNIS | ?          | No pwr or rst given.     |
| Not in CB. |      |        |     |    |        |            |                          |
|            | 0352 | N5JI   | 599 | TX | DICK   | None sent. |                          |

Got some heavy qrm during the last 20 min or so, not sure if intentional or someone just tuning up without listening. One op did follow me around earlier and tune on me, but finally quit.

Lots of fun. If I made any errors, please let me know. I enjoyed my first turn in the barrel, and may just try it again.

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Kory Hamzeh <kory@avatar.com>  
Subject: [15266] Gell Cells and Chargers  
Message-ID: <Pine.BSI.3.91.970320225109.10541A-100000@avatar.avatar.com>

Hello everyone,

I'm looking for sources of 2 to 4 AH 12V gell cells and chargers.

Any information would be greatly appreciated.

Thanks,  
Kory  
AC6RN

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Paul Harden <pharden@aoc.nrao.edu>  
Subject: [15239] Hale-Bopp Comet Update  
Message-ID: <199703210020.RAA20500@zia.aoc.nrao.edu>

The Hale-Bopp comet is now clearly visable in the early evening hours. Closest approach to Earth is this weekend, so you should all make an attempt to see it ... although it will continue to get brighter as it moves closer to the sun, expected to peak at a magnitude of -2 during the first week of April (the brightness of Venus). It is a fairly large, bright fuzzy object with the tail clearly visable to the naked eye, and just fabulous in even modest binoculars. Current magnitude is estimated at -0.8 to -1.1.

It is visable from shortly after sundown (before total darkness) and for 2-3 hours afterwards (depending on your horizon and latitude). It is in the northwest sky after sundown. It finds you ... it's clearly the brightest object in the sky right now. Right now, it gets higher and higher in the sky with each passing evening (i.e., stays up longer after sunset).

For those of you who are also amateur astronomers ... here's a few "specs" from the professional optical/radio observing going on:

The coma is about 40-45km in diameter and has a slow spin, making a rotation every 11.5 hours. It's mass is around  $1 \times 10^{15}$  kg., making H-B one of the largest comets in size this century.  
(Haley's coma is 10km in diameter and recent Hyutakate was 1km).

It is a fairly distant comet, however, with closest approach to the Earth being about 125 million miles away; closest approach to the sun will be a bit closer, about 84 million miles (0.9 AU).

The dust cloud is currently about 2.5 million miles in diameter, composed of debris and water molecules flying off the comets surface. This is the "wider fan" of light you see from the comet back towards the tail.

The "long tail" you see is the "ion tail" and consists of H, OH, CO, HCO and some water molecules. The outward flow (sublimation) of the molecules is about 1km/sec (3000 feet/sec.) ... the water molecules have a life-time of about 80,000 seconds (~1 day) before being broken up into H and OH by photons from the sun. In other words, the "dust" tail you see is being replenished about every day, while the ion tail is several days old.

The CO production rate has been measured by radio telescopes to be  $1.7 \times 10^{29}$  molecules/second, and HCO+ at  $7 \times 10^{26}$  molecules/second.

The ion tail is about 9 degrees wide and about 1 AU long (90 million miles); the dust tail is 10-15 degrees wide and a mere 20 million miles long.

There are several concentric circles of dust being reported by both amateur and professional astronomers very near to the coma.

The European Space Organization (ESO) has some nice images at <http://www.eso.org/>

72, Paul NA5N

National Radio Astronomy Observatory  
Socorro, New Mexico  
(humbly known as the center-of-the-universe)

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>  
Subject: [15342] Hale-Bopp orbital elements  
Message-ID: <Pine.A32.3.93.970321175953.40392B-100000@weyl.math.Virginia.EDU>

>From the AMSAT-BB:

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: SNickrand@aol.com  
Subject: [15270] Help Pls:Mobile Noise Problem  
Message-ID: <970321073103\_1484271467@emout17.mail.aol.com>

I've got a Ten Tec Argosy 525 and a Valor (Ham Stick wannabe) 20m antenna. Works great on receive when car's not running, but has a high volume of hash (white noise, hiss) when car's running. The volume of hiss does not change

with engine speed. The car is a 97 Taurus. Do I need to filter the power input, the antenna or both...or what...? Bill Nickrand KB9KOL

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Claton Cadmus" <aplitech@Spacestar.Net>  
Subject: [15310] Help: Gel Cell Charging circuit-wanted  
Message-ID: <199703211746.LAA06825@Spacestar.Net>

Hello All,

I find myself in need of a 12 volt gel cell charging circuit that can be connected to the battery and will automatically shut off or go to float charge. The gel cell may be plugged into the charger for days, but the charger must be capable of bringing the 4 amp hour battery to full charge in a matter of hours.

Anybody seen or tried such a circuit, recommendations and comments appreciated.

Thanks for reading this.

----

73 de KA0GKC Claton Cadmus  
E-mail cla@spacestar.net  
TCP/IP ka0gkc@ka0gkc.ampr.org  
Ask me about the Minnesota QRP Society!  
<http://www.spacestar.net/users/aplitech/mnqrp/>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)  
Subject: [15323] icom 756  
Message-ID: <9703211921.AA15845@krypton.nmr.Hawaii.Edu>

Two of us are looking at the new Icom 756. I see what was mentioned in the stats about "Minimum Operating Input Power: HF Bands: 8 W" but that could include the receiver power as well. In another place it claims RF output is adjustable from 2-100 watts.

What bothers me is an offset of only 9.999 Khz. Already I have been caught with a station working a split beyond the TenTec Argo RIT range, but that is only about +- 2 Khz.

In Hawaii we can work SSB down around 7.080 Mhz, and during contests etc. you hear stations calling on frequencies in that range and

listening at 7.230 or so.

The IF display would be fantastic! Save wear and tear on the dial since I find I have to do a lot of searching up and down. But I wanted a rig that could handle a larger offset between transmit and receive frequencies. I am not anxious to make a \$2400 mistake.

Six meters would be nice, if the sun ever re-ignites, But so far I have heard only one weak signal on 10 meters.

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: FACMSA@facilities.buffalo.edu (Adams, Mark S.)  
Subject: [15304] Impeach N4BP!  
Message-ID: <1997Mar21.115400.1483.48858@facilities.buffalo.edu>

Hi Bob,

Since you are a QRP lister and I caught you running the full legal \*QR0\* limit in the contests last weekend I was wondering, should I call for your impeachment? Maybe just excommunication from the QRP-L?

Maybe a special penance and atonement are required? Since your "sin" was not "confessed" of your free will for the whole group to hear, I suppose the penance should be extra severe. How about 6 QSO's at 20mW and 12 QSO's at 10mW, all with DX stations during the upsoning CQ WW WPX? Yeah, that should do it -:-)

Sorry Bob, I could not keep this to myself anymore!

Mark, N2VPK  
Member of the Buffalo QRP Connection

Oh, BTW, thanks for those contest Q's.

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: TMOLL@aol.com  
Subject: [15321] Impeach N4BP!  
Message-ID: <970321135747\_-1839896394@emout04.mail.aol.com>

Well, I wasn't going to say anything, but since Marty started this... I was listening from my cabin while working, and I think I heard Bob on every band last weekend during the contest. WOW, what a signal! But just like

during FYBO, he wouldn't answer my 4w signal on any band. What gives Bob, you up on that tower again??

Tom Moll, NoBS

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: TMOLL@aol.com

Subject: [15322] Impeach N4BP!

Message-ID: <970321140025\_-1069502280@emout12.mail.aol.com>

oooppss, sorry Marty, that was Mark N2VPK that started this. Next thing you know they'll be after me.

NoBS

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: "Harley L. Miller" <hmliller@sound.net>

Subject: [15324] Key Cad

Message-ID: <3331810F.58FB@sound.net>

I was in the Office Max store today and saw a program called Key Cad. It claimed to do electronic circuit board design. Anyone have any experience with this program?

Harley WB0ROQ hmliller@sound.net

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: martin38945@juno.com

Subject: [15341] km1h@juno.com: Re: Replacement power transformers

Message-ID: <19970321.174029.12502.2.martin38945@juno.com>

Dear Friends,

Just to prove that we still have a sense of humor... this is forwarded from another reflector without editing. Those of you who have been following the antics in here can now get up off the floor and resume doing whatever it was you were doing... before you saw this:

\*\*\*\*\*

Another source of transformers is:



Radiokit  
Box 973  
Pelham, NH 03076  
Phone 603-635-1170  
FAX 603-635-2943

They offer many replacements for amplifiers; lots of "big" plate and filament xfmrs; and are starting to offer old Boatanchor replacements as well as modulation transformers. Prices are considerably under Dahl plus they have a 1yr warranty.

73...Carl

\*\*\*\*\*

Yes, for sure Carl... and I bet you can arrange a discount with the owner! Likes like Poor Peter might as well fold up his tent and go back to making strings of Christmas tree lights. I'll bet the Dahl's are getting ready to file for foodstamps!

"They offer" !!!!!!!!

They, indeed.

vy 73,

Martin W9XN QRP-L #998

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: wd4et@juno.com  
Subject: [15273] Mobile RFI Elimination  
Message-ID: <19970321.081013.15966.0.wd4et@juno.com>

There is an interesting article on mobile RFI elimination in the April edition of Popular Mechanics on pages 127 - 128. Pretty comprehensive for a two page article.

73, Jeff WD4ET

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>  
Subject: [15241] More 38S DX  
Message-ID: <3.0.1.16.19970320192138.2417133c@mail49.mci2000.com>

Well.....the 30 Meter band is open this evening to Western Europe.  
Worked Germany, France, and Romania within about 1/2 hour time  
period, with good signal reports from all three stations using  
my "toy" radio. :-)

Good stuff; Great fun! (SM)

72....Jim

|                             |         |                     |
|-----------------------------|---------|---------------------|
| Jim Kortge, K8IQY (ex NU8N) |         | BMHA, NorCal, QRP-L |
| jokortge@tir.com            | __o     | Cascade 17/40 SSB   |
| Fenton, MI                  | _'\<    | Mizuho 17/40 SSB    |
| ...                         | (*)/(*) | ...                 |

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: KFGlynn@aol.com  
Subject: [15290] N2T0/4 next week from FLA  
Message-ID: <970321103111\_704673137@emout09.mail.aol.com>

Hi gang,

I'll be visiting sunny FLA next week (Tue Mar 25 - Tue Apr 1) with a friend  
in Boca Raton. Last year I worked 30M with pretty good results. One woman  
stopped her van, rolled down the window, asked what I was doing and told me I  
could do that - she didn't even let me answer her first question. She then  
asked if I was killing birds - I told her no, I was just trying to speak to  
someone in Mexico (which I was - I just recd his QSL recently from the  
Buro). I had an inverted-v in the palm trees up about 20 or so feet.

Then worked 6 DX countries last year from Del Ray Beach right on A1A.

This year I'll be in Boca only working 20 USB, 30 and 40M CW. Will bring 40M  
center-fed dipole, ladder line to my tuner. Please listen out for N2T0/4.  
Should I use N2T0/4/QRP? It just sounds so busy.

72 Kevin N2T0

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Chris Cartwright <ccart@dns.vidtel.com>  
Subject: [15295] Pixie II schematic via FAX  
Message-ID: <Pine.LNX.3.93.970321110417.462B-100000@dns.vidtel.com>

I'll send a one page fax of the Pixie II schematic to anyone in the US/CA who wants one. I got Chucks schematic to print (it's a little rough) but enlarged it and added a parts list. Just send me e-mail with your FAX number and your call. Just so I can keep track. Don't expect a fancy header and all that, if you're not there when it comes in the secretary (or whoever) might think it's junk and "file" it for you :)

72

|                                           |  |                                                                         |
|-------------------------------------------|--|-------------------------------------------------------------------------|
| -- Christopher Cartwright, Tech. Engineer |  | ccart@vidtel.com                                                        |
| -- Phone 301.990.0735 N3XRV QRP-L #655    |  | ccart@erols.com                                                         |
| -- QRP WAS 11/3 (w/c) QRP-ARCI #9271      |  | <a href="http://dns.vidtel.com/~ccart">http://dns.vidtel.com/~ccart</a> |

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Tero Ranta" <dixie@icenet.fi>  
Subject: [15318] QRP transceiver plans  
Message-ID: <199703211818.UAA27221@icebox.icenet.fi>

I'm new to the list and I'm looking for schematic for CW QRP transceiver, output about 2-5W, VFO or crystal controlled (14.060 MHz). But most important, the size should be as small as possible.

Thanks in advance,

Tero Ranta

Vacuum Tube Tesla Coil Page:  
<http://www.icenet.fi/~dixie/>

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Douglas L. Datwyler" <datwyler@mail.aros.net>  
Subject: [15327] QRPp

Message-ID: <3332E4D7.175F@mail.aros.net>

Given up on QRPP for December. Could someone please copy and mail. I will reimburse.

Thanks.

Douglas L. Datwyler WR70 DN40bo Sandy, UT  
datwyler@aros.net

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [15280] Schematic Test  
Message-ID: <199703211423.0AA00761@chuck.dallas.sgi.com>

OK gang,

Those of you who can surf. Run over to my home page  
(see signature file below for the <http://>).

At the bottom of the file is a pointer to the Pixie2  
schematic as seen in a whole bunch of publications.

Let me know if you can read it OK. Can it be enlarged  
any more (say 25%) to make it more readable? If an  
image is larger than your screen, can you pan, i.e.  
display a subset, and using the mouse move around to  
various other parts for display?

I still believe that the only electronic format that  
is ever going to work is the PostScript file whereby  
one can either use Ghostscript to look at a file on the  
screen or other Adobe viewers with variable magnification  
factors and panning features or print the puppy to a  
PostScript printer. IMHO. Especially for schematics that  
are much more complex. ASCII won't cut it ever.

The diagram that you are looking at on the home page is  
the one from PostScript file at LeHigh.EDU in PostScript  
format. I just displayed it to a high resolution screen  
and captured it and converted from SGI RGB format to  
JPEG using XV. It sounds more complicated than it really  
is. ;-)

Let me know if it works.

As soon as I get permission I'll do the same for the W1FB version that has the 700 Hz offset and 700 audio filter. I'm breadboarding this one this weekend for 80 and 40M just to make sure the schematic does not have one or more errors. It looks OK on paper, but we know what that means. It looks OK on paper. :-)

FYI

Chuck Adams K5FO CP-60 adams@sgi.com  
[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)  
WIMPS: Qs=000 30m=0 17m=0 12m=0 States=00/00/00

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: ALK0FRP@aol.com  
Subject: [15237] Sierra optimizing info  
Message-ID: <970320191141\_-935464397@emout08.mail.aol.com>

Any one have a Sept 1995 QRPp

Need Meachams "optimizing Sierra's output-filter Values"

Thanks  
AL K0FRP

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: John Dorson <jdorson@bbs.mpcs.com>  
Subject: [15251] slv/w6mma kit  
Message-ID: <199703210248.VAA08891@bbs.mpcs.com>

hi folks.

can anyone tell me the advantage of the slv with the w6mma coil kit over the regular slv with twin lead coil. i will accept using a tuner so that is not an advantage to me.

what else could it be???

Thank You

John Dorson Real Estate Consultant in Melbourne Beach, Brevard County Florida  
E-Mail To: [jdorson@bbs.mpcs.com](mailto:jdorson@bbs.mpcs.com)

---

| Trying for WAS - AL,AK,AZ,AR,CA,CO,CT,FL,GA,IL,IA,KS,KY,LA,ME,MD,MA|

| and worked these: MI,MN,MT,NH,NJ,NY,NC,ND,OH,OK,OR,PA,RI,TX,VT,VA,WA|  
| WI |  
|-----|

K2JHU only QRP... CQC #351, GQRP # 9092, QRP-L #672

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: wa5whn@juno.com (Jay D Miller)  
Subject: [15320] Special Event Station, July, '97  
Message-ID: <19970321.113858.4431.1.wa5whn@juno.com>

Amateur Radio Special Event Station

July 3 - 5, 1997 {1700 UTC - 2400 UTC, daily}

We will be celebrating the 50th anniversary of the "Crash at Corona",  
near Roswell, New Mexico.

Frequencies: approximately 20 khz up from the bottom edge of the US  
General licensee HF band edge, 6 - 40 meters {phone - SSB} and in the  
Novice/Technician {cw} HF section of 15 & 40 meters (QRP & QRO). Listen  
for W5BI, WB5LYJ, NA5N & WA5WHN. The station will operate, over looking  
one of the debris fields, near Corona, NM. We are awaiting a special  
event callsign from the FCC.

SWL reports are encouraged too. SASE required.

SASE {9 x 12 inches}, 2 units of US first class postage required. Send  
QSL & SASE {9 x 12 inches} to WA5WHN , Jay Miller , PO Box 6552 ,  
Albuquerque, NM 87197-6552 USA.

Check the W5BI web page for further developements.

<http://www.flash.net/~w5bi/>

or contact, via the internet,  
wa5whn@juno.com

72 & 73, Jay WA5WHN

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Glenn Swanson <gswanson@arrl.org>  
Subject: [15294] Survey  
Message-ID: <3332B0C3.1D42@arrl.org>

Okay,

Here's the question:

If you could pick one band, and only one band, for your QRPing, which band would you choose? (Consider this a bit, and think about vacationing, sunspot cycle, and whatever, but choose just one band.)

I'll look at the replies this weekend, and will summarize for the list next week.

Send your vote (keep it simple: call sign / band) to:  
kb1gw-home@juno.com

P.S. PSE do not hit "reply," send your "vote" to the above address!

call sign: band

Sincere 73,  
Glenn, KB1GW  
kb1gw-home@juno.com

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Glenn Swanson <gswanson@arrl.org>  
Subject: [15305] Survey : One more thing!  
Message-ID: <3332BE57.5771@arrl.org>

Just for fun, I'll summarize by the top 3 bands, and in a detailed summary, I'll list the results by call sign area, just for fun. (i.e. W1's: KB1GW: band). That means if you are a W7, for example, but live in W1 land, and want to be listed with the W1's, then all I ask is that you add "/call area" to your call sign: (i.e. KB1GW/7, to be listed with the 7's).

That will make my life easier, and keep the summary in order.

73, Glenn, KB1GW  
kb1gw-home@juno.com  
call sign: band ; -)

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [15246] Tex Scopes  
Message-ID: <Pine.SUN.3.90.970320172759.12995I-1000000@vortex.sage.dri.edu>

Hi All,

Anyone know the bandwidth of a 515A or a 549? Are they even worth fooling with?

Will be back on the list Wed. Direct mail will be saved OK.

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Charles Olson <jacksonharbor@worldnet.att.net>  
Subject: [15262] VE3DNL Marker Generator Kit - \$6 postpaid  
Message-ID: <19970321050808.AAA11733@LOCALNAME>

Hello Folks -

Orders have been rolling in from all over for the VE3DNL Marker Generator kit - the orders have prompted me to mention a few items that I left out of my initial post:

1) Wisconsin residents should include an additional 5.5% for sales tax (.33) for a total of \$6.33.

2) Please include your email address - I'd like to have it in case there is a delay in shipping your order.



- 3) Please include your call if you have one.
- 4) Some folks have included address labels which are gratefully accepted.
- 5) Some folks have sent cash, which is fine but is sent at YOUR risk.

Thanks and Best Regards,

Chuck Olson, WB9KZY

Jackson Harbor Press  
N21W1418 Foss Road  
RR1, Box 91C  
Washington Island, WI 54246  
Chuck Olson  
WB9KZY  
Jackson Harobr Press  
Washington Island, WI

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: ericvia@why.net (Eric Via)  
Subject: [15261] Very Important Question!!!!  
Message-ID: <v01520d1071436e2ea2a7@[205.240.253.46]>

Fellow QRP'ers,

As a newbie, I DO have one very important question that I thought of last night after my first ever QSO! You people seem to have all the answers, so I'm sure this is no problem..here's my question:

To fully enjoy all my time-consuming hobbies, AND my family, I need to NOT WORK anymore.

So, how can I continue to pay the mortgage, buy groceries and food for my family, drive and maintain my old Mercedes, and buy ALL the Ham gear I want, WITHOUT working?

I just cannot afford to go spend 8 hours a day at work when there's QRP QSO's to chase, so, the next logical step is to QUIT work and devote my whole life to fun ...right?

I'm SURE the answer to this question is in my License

Exam Study Book - I must have skipped over it accidentally..

Thanks in advance...

72 Eric AD4SS  
ericvia@why.net  
Wylie, TX

Father, Husband, Writer, Ham Op (AD4SS QRP CW, Beer-maker,  
Mercedes-Benz owner & lover, Spelunker, South Carolinian, Mac-head,  
Libertarian, Dreamer, Ex-Navy, Weimaraner fan.

My Page: <http://www.why.net/users/ericvia/pershome.html>

My Mercedes Benz page: <http://www.why.net/users/ericvia/ericmb.html>

Subscribe to ELECTRIC BACON ezine (free) - ask for details!

-----oOo-----

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: wager@juno.com (James W. Cates)  
Subject: [15293] W6MMA SLV MOD  
Message-ID: <19970321.074953.9702.14.wager@juno.com>

First off, I am a friend of Vern's. Secondly, that has no bearing on this evaluation of how his antenna works. In short, fantastic!

We put on a demonstration at a local club, and Vern set the antenna up on the south side of a two story commercial building, and ran a hundred feet of RG-58 into the auditorium. With his Cascade, he easily joined in the Vancouver, BC QRP SSB group, on 75 meters. I don't know about the audience, but I sure was impressed.

There are many examples I could give about this antenna's performance on twenty meters, and moreso, the three that Vern now has in a switchable triangular configuration.

In short, this highly portable antenna should make the slingshot and dipole obsolete.

Caveat: Your mileage may vary. hi hi.....jim, WA6GER.

PS: The coil is beautiful, very professional in appearance; something

you would be proud to take home and show your mother. jim

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Arjen Raateland <Arjen.Raateland@vyh.fi>  
Subject: [15286] w6mma SLV parts?  
Message-ID: <3332A617.7558@vyh.fi>

Hi,

The parts specially made by W6MMA for the SLV antenna look a very attractive proposition on their web page. I would like to use these parts with an angling pole (no carbon fibre!) that I have already bought for antenna purposes, but I don't know the sizes of the coil and spike assemblies.

The maker doesn't have an Email account, so I turn to the list first. Perhaps somebody on the list has already bought these special parts and can tell us about the diameters that are important for making a proper fit to the pole itself like what size the inside of the bottom part must be and what diameter at what height for the coil assembly.

I already have a 5 meter pole and an 8 meter one, too. I'd like to use the vertical also on 80 m, so in that respect the 8 m pole would be the better of the two. Alternatively I could locally (or cheaper over the water in Esthonia) buy a new pole that best fits the special parts as it's probably not such a bright idea to order the original pole by mail from the USA. But it would certainly be good to know a little about the critical dimensions of the assembly beforehand.

73, OH2ZAZ

--

Arjen Raateland  
Finnish Environment Institute  
SAS Support  
phone +358 9 4030 0457

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bill Crowley <bcrow@Carte.Net>  
Subject: [15316] WA5CVM on the mend  
Message-ID: <3332D0E8.369E@carte.net>

Joel, WA5CVM, recently suffered a mild heart attack. He is now recuperating at home in Farmington, ME, and hopes to be back on the air

and this reflector in the very near future. Meanwhile, I'm sure he would enjoy hearing from his friends here on the QRP-L newsgroup. E-mail him at jdenison@morelr.com, or snail mail to 81 High Street, Farmington, ME 04938-1706.

72/73 de Bill, K1NIT

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [15332] Wimps  
Message-ID: <199703212059.MAA24075@key.cyberg8t.com>

Chuck -

Wimps, huh?

Guess it will force me to finally build the 17M module for the Sierra.

Let's see, uh, one turn, uhh, two turns, etc. etc. ad infinitum, ad nauseum...

Definitely not a job for toroid wimps.

Thanks for the nudge,

Cam N6GA

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennc@alaska.net>  
Subject: [15258] [Fwd: AL7FS - 0230Z on 7.060 + or -]  
Message-ID: <33320848.21AA@alaska.net>

This is a multi-part message in MIME format.

-----566C27A65414  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I stayed on for about 30 minutes. All I copied was a KQ4 calling CQ Fists on 7.0595 for the whole 30 minutes.

Later.

Jim

-----566C27A65414

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Received: from fidoid.CC.Lehigh.EDU (fidoid.CC.Lehigh.EDU [128.180.1.4]) by calvino.alaska.net (8.8.0/8.7.3) with ESMTP

id RAA00435 for <larsennc@alaska.net>; Thu, 20 Mar 1997 17:39:48 -0900 (AKST)

Received: from Lehigh.EDU ([127.0.0.1]) by fidoid.cc.lehigh.edu with SMTP id <35083-15371>; Thu, 20 Mar 1997 21:37:28 -0500

Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoid.cc.lehigh.edu with ESMTP id <34958-45578>; Thu, 20 Mar 1997 21:34:39 -0500

Received: from calvino.alaska.net (root@calvino.alaska.net [206.149.65.3]) by nss2.CC.Lehigh.EDU (8.8.5/8.8.5) with ESMTP id VAA120394

for <qrp-1@lehigh.edu>; Thu, 20 Mar 1997 21:34:24 -0500

Received: from jim-pc (anc-p43-57.alaska.net [206.149.125.57]) by calvino.alaska.net (8.8.0/8.7.3) with SMTP

id RAA27588 for <qrp-1@lehigh.edu>; Thu, 20 Mar 1997 17:34:20 -0900 (AKST)

Message-Id: <3331F308.243@alaska.net>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennc@alaska.net>

Subject: [15328] [Fwd: alaska qso party]

Message-ID: <3332E6D3.130F@alaska.net>

This is a multi-part message in MIME format.

-----7CB91D216008

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Please read and heed.

73,

Jim

AL7FS

-----7CB91D216008

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Received: from LOCALNAME (anc-p52-163.alaska.net [206.149.126.163]) by calvino.alaska.net (8.8.0/8.7.3) with SMTP

id WAA29598; Thu, 20 Mar 1997 22:24:19 -0900 (AKST)

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: "Brian K. Short" <ke7gh@primenet.com>

Subject: [15303] [Fwd: FS:ARK40 QRP tranceivr FAIR PRICE??]  
Message-ID: <3332BDC5.168F@primenet.com>

Jack Kovar KE0AX wrote:

> I have a ARK40 QRP transceiver for sale with optional built in keyer  
> and cw filter and full QSK.  
> I know I paid well over \$400 for it but what is a fair price to  
> ask for it now ??????  
> I have all original box and manuals. Condition is near perfect.  
> I have a interested person and want to know if I could be asking  
> to much? Is half of new cost to much for a ARK40?  
>  
> Thanks for your possible feedback,  
>  
> Jack kovar  
> K0VAR  
> 319-378-9852

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [15335] Re: 30 meters. Pse tell me!  
Message-ID: <199703212124.VAA02154@chuck.dallas.sgi.com>

Vic,

1. Band is good, real good, for QRPers.
2. Band is 10.100 to 10.150, and 10.100 - 10.125 is mainly CW and 10.130 and up is mainly digital, but you can run into a few CW ops there.
3. Band is open after sunset now for an hour or two. It will get better as the 'season' goes on, i.e. we get into the summer months.

Oh, and you better not go more than 50KHz. That is the entire band. Anything outside the 10.100 to 10.150 region will get you into serious trouble with the FCC and others.

Stay away from the commercial high powered (and we do mean QRO RTTY stations that appear around 10.106, 10.107, 10.112, 10.130, and others that I have probably left out. These puppies make good band condition indices after you get used to seeing how strong they are and how many stations you can get QRP.

You may hear other Spanish SSB stations, rumored to be Federales

south of the US borders, on the band from time to time. Don't bother them. We share the band with a number of other people and we are not the primary users of the band.

Hope this helps. Others can jump in and fill in the voids.

FYI cc: qrp-1  
Chuck Adams K5FO CP-60 adams@sgi.com  
[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)  
WIMPS: Qs=000 30m=0 17m=0 12m=0 States=00/00/00

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>  
Subject: [15337] Re: 30 meters. Pse tell me!  
Message-ID: <Pine.A41.3.95b.970321132617.23766A-100000@homer14.u.washington.edu>

T'wud be neet if you selected the 50Kc between 10.100 and 10.150 MHz. Then you'd be in tune with most the rest of us :)  
Get on the band when the rooster crows and don't get off 'til the cows come home, hi hi. See ya' there.

Stephen Lee, AB7HI  
slee@u.washington.edu

On Fri, 21 Mar 1997, Vic Blackwell wrote:

> Hi Gang,  
> You 30 meter ops, just how good is the band? Is the band dead at  
> night? Is there much actieviety? I am thinking about getting Ten  
> Tec model 1330 for this band. I neet to select what 50 kc.  
> portion I wish it to tune, any recommendations?  
> Vic AD8K  
> 73 and all the best!

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Rick Hadley" <r.hadley@www.mebbs.com>  
Subject: [15338] Re: 30 meters. Pse tell me!  
Message-ID: <1.5.4.16.19970321162407.2617c114@www.mebbs.com>

At 04:03 PM 3/21/97 -0500, AD8K wrote:  
>Hi Gang,  
>  
>You 30 meter ops, just how good is the band? Is the band dead at

>night? Is there much actieviety?  
>

Well, for a starter... Last night between 03:00-04:00Z, I worked UA0KCL and ZP6CW while running the FT757 turned back to 5 watts to the Butternut vertical. Also heard, but couldn't work, R1ANF down in the Antarctic. And a couple of times this last week I've heard a ZL coming through about 05:00, but at the time I was in bed listening to my old Sony 2001 through the pillow speaker and was too lazy to get up and go back down to the shack and work him!

-----  
Richard W. (Rick) Hadley  
W0FG - Life Member ARRL  
QRP-L #1019  
r.hadley@www.mebbs.com  
The Solutions Store, Ltd.  
-----

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: george fremin iii <geoiii@bga.com>  
Subject: [15340] Re: 30 meters. Pse tell me!  
Message-ID: <199703212238.QAA22136@zoom.bga.com>

>3. Band is open after sunset now for an hour or two. It  
> will get better as the 'season' goes on, i.e. we get into  
> the summer months.

I have noticed the band is open even much later - but I think that the skip goes long and people give up on the band. I have noticed that I will dial around and not hear anyone but then will hear a nice strong station calling someone or calling CQ - I think that it is just a deal of the band being open and no many folks on making noise.

I heard a VK last night at 06z and I often hear W6 stations late at night as well. Last week I was staying up until 09z and often heard south americans and a few north american stations on the band.

At the moment my antenna is an inverted vee at 20'.

My suggestion is to call CQ a few times.

--



George Fremin III  
Austin, Texas C.K.U.  
K5TR  
512/416-7010  
geoiiii@bga.com

"I'm on a mexican radio"  
- Wall of Voodoo

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Claton Cadmus" <aplitech@Spacestar.Net>  
Subject: [15287] Re: 38S Variable Power mod  
Message-ID: <199703211517.JAA30261@Spacestar.Net>

Bill Acito wrote:

: Be careful with this one... also note in the Norcal Mod packet  
: Paul's spec sheet on the IRF510, and the maximum Vgs voltage. If  
: your pot resister is tool small, you can exceed the safe Vgs of the  
: FET and smoke it. You really want to meter the voltage and check  
: it (Vgs <= 5.5v)

I looked back and read the mod and it does mention that the 22k sets the maximum voltage and it should be about 5.5v, although this point is not made very strongly.

Might I suggest that a 5.2V zener be placed across the outside terminals of the pot, this will prevent the possibility of to high a bias voltage for the IRF510. Also measure the maximum resistance of your pot and use this formula to determine the real "22k" value with a small margin for error:

$R(\text{pot}) \times .44 = \text{"real 22k value"}$  use the closest value. This will give a maximum voltage of about 5.4 and the zener will clip it to 5.2 providing a good safe max power out.

Hope this Helps.

----

73 de KA0GKC Claton Cadmus  
E-mail cla@spacestar.net  
TCP/IP ka0gkc@ka0gkc.ampr.org  
Ask me about the Minnesota QRP Society!  
<http://www.spacestar.net/users/aplitech/mnqrp/>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Jim (AL7FS) and Nancy (KL7NY) Larsen" <larsennnc@Alaska.NET>  
Subject: AL7FS - 0230Z on 7.060 + or -

Local QRN has pushed me up to 7.060 plus/minus QRM. I am going to call CQ for a while there. Any takers? 0235Z Thurs eve local for maybe 30-60 minutes depending.....

Heading back downstairs:

73,  
Jim  
AL7FS  
Anchorage, AK

-----566C27A65414--

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
Message-Id: <199703210724.WAA29598@calvino.alaska.net>  
From: Kyle Sandel <sandelkw@Alaska.NET>  
Subject: alaska qso party

PLEASE NOTE: the exchange for KL7s in the AK QSO Party is RS(T) and AK city. The multiplier is based on AK cities worked. The announcement in QST incorrectly states that the multiplier is AK counties. Please make the point while operating this weekend that the multiplier is AK cities. Thanks to KL7J for pointing out the typo.

73 Kyle AL7J

-----7CB91D216008--

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: ka7you@juno.com  
Subject: [15268] Re: Antenna Hardware  
Message-ID: <19970321.024513.5199.3.KA7YOU@juno.com>

I work in maintenance, the Dairy Products processing industry (Darigold).

Almost everything we have is stainless. A lot of the machinery is taken apart on a regular basis for cleaning (over 200 stainless pumps in the plant). There is very little trouble with stainless hardware here. It is usually only replaced due to loss or the bolt heads get so worn from constant disassembly and the reassembly that the wrenches don't fit anymore.

One of our butter churns can process 4000 pounds of cream into butter per hour-that is a ton of butter-literally.

7 3,

Rod Johnson KA7YOU CN97AK near Issaquah, Wa. 160M thru 1296 MHz  
NWQRP#120 ARCI#7251  
QRP-L#844

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Zack Lau <zlau@arrl.org>  
Subject: [15284] Re: Antenna Hardware  
Message-ID: <3332A269.4ED@arrl.org>

ka7you@juno.com wrote:

> the plant). There is very little trouble with stainless hardware here.  
> It is usually only replaced due to loss or the bolt heads get so worn  
> from constant disassembly and the reassembly that the wrenches don't

Stainless steel wing nuts work great--I've gotten some from Small Parts in FL. However, the #6 ones are a bit small--I'd stick with #8 and larger for antenna work out in the field.

When I put up my 10/15M Quad I'm pretty sure I used wood for the saddles to keep the U bolts from turning around the boom--probably a good idea for most homebrewers who only need it to last a couple of years in typical weather. Its a lot easier to make a 1.5 inch hole in wood than it is to do it in aluminum or steel, unless you have a real machine shop. A saddle that precisely matches you mast can allow you to tighten the antenna down by hand with wing nuts. I now use thick wall square tubing to make saddles.

--Zack W1VT zlau@arrl.org

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: v31ry@ix.netcom.com

Subject: [15248] RE: BAN RTTY'ers  
Message-ID: <19973201851456334@ix.netcom.com>

K4CGY wrote:

>Well Michael I agree with you about a lot of the digital operators not  
>listening before operating. Since it's easy to operate without having the  
>speaker on I guess most just like to operate in silence.

Well, neither he or Michael are digital operators, and if they WERE, they would realize that you can't tune in digital signals EASILY without using your receiver audio! Yes, it is possible to use just a tuning scope, but your ears guide you to the signal or you'd just zoom right over it and not SEE it flick by on the scope.. Digital ops use both tools to tune in sigs, ears and eyes..

What IS happening, is that the audio pitch of RTTY (or Amtor and many PacTOR) signals into the Terminal Unit or TNC is 2125 Hz and 2295 Hz, and while a CW operator may think the RTTY signal is zero beat on him, the RTTY op is listening to a different part of HIS passband. If you hear a digital signal at 600Hz in your CW receiver passband, and your CW offset is 600Hz, then yes, the other operator is zero-beat with you. And he shouldn't be there! But if he is 400Hz above or below that in pitch, he probably won't hear you in his radio. He's not zero-beat with you.

For years now the digital community has been preaching to the many new folks trying out their TNC's (usually every Christmas) that the stock 2.4KHz SSB filter in HF rigs is inadequate for RTTY and PacTOR. They NEED a 500Hz IF filter to us the digital modes. The bands are just too crowded. Now I'm hearing CW ops, who SHOULD already be used to using the narrowest IF filter available, complaining about close-in signals. It's a fact of life that there is QRM, but a signal 300Hz or 400Hz away shouldn't be considered QRM to a CW or Digital op! Your radio is either adequate, or it isn't!

Now I don't know how close to Michael the RTTY QRM was the other day; I've been QRM'd by digital ops too. And I've been wiped out by CW signals when operating digital modes. I agree that we all need to TRY to keep off of frequencies in use! But the two modes tune in different pitches of signals, and that can mask some of the close-in signals on the band. It may not always be rude operators..

I DO think it will get better as the propagation improves in the next few years. More people will spread out to the higher bands, and no one band will be as crowded (we hope!).

73 -- Glenn

-----

AE0Q / V31RY            ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK  
v31ry@ix.netcom.com    -- ARRL LM, QCWA LM, NCVA --

From owner-qrp-1@Lehigh.EDU   Fri Mar 21 18:03:57 1997  
From: Doug <doug@sunrise.alpinet.net>  
Subject: [15249] Re: BAN RTTY'ers  
Message-ID: <3331EC7B.5281@alpinet.net>

Mike....I had the same problem with RTTY guys last weekend...calling CQ in the middle of the 7000-7050 segment. I got on RTTY, called two of these "gentlemen" and asked why they were in that portion of the Band. One just refused to do anything other than say it was the "BARTG" contest and they were essentially gonna run where they pleased. I DO have these turkey's calls, but for now at least they shall remain unpublished. The other fellow got sorta hot under the collar and challenged my stand that they would be better served looking for their counterparts about 7060. But, neither would move off of 7035, where they'd set up housekeeping. So...I bunched it, turned off the rigs and read a book.....sad, but true. It really makes me wonder where the courtesy we used to enjoy from most all amateurs has gone.

It is truly a sad testament to our society as a whole....me first and to heck with the rest of the bunch. Too bad, as I fear we've lost something really valuable to all of us.

72,73 and keep that key rattling....

Doug, K7YD  
Livingston, MT

Mike Robinson wrote:

>  
> Yeah, I know, some of you digiheads are curteous.  
> But, you're not the problem. Unfortunately, the  
> rotten apples are a fungus on the rest of you.  
> They're giving you a bad name.  
>  
> Last night I had the opportunity to work qrp/qrp  
> with w3eek in PA. He was on his QRP+ and I on  
> my FT890 at 5 watts. We started out fine and  
> were settling in for a nice qso when 'PING', my  
> meter goes to S9 and this pounding RTTY sig starts

```

> chirping,  BRDRBRDBRD BRDDBRDBRDR BRDRBRDRBRD.
>
> I've been doing some digital listening (RECEIVE
> ONLY) with the hamcom setup. This doesn't allow
> pactor. But I can almost tell the difference
> between modes and speeds now. This DH (digihead)
> was calling CQ on Pactor. The op I was in qso
> with seemed to be used this lid jumping on his
> qso's. So both of us could hear him. Which means
> he has to be able to hear at least one of us.
> BUT, he obviously didn't bother to listen first.
>
> I don't really care anymore about filters and
> frequency splits, and other excuses why he might
> not have heard us. This guy has a responsibility
> to make sure the frequency is clear!
>
> So before you flame me for blasting the digiheads
> in general, just remember, if you're aware and
> curteous, it's not you I'm yelling at. But maybe
> these lid's will listen to you. They sure aren't
> listening the CW ops. They're giving the RTTY'ers
> a bad name. Help them see the light.
>
> I say ban RTTY to their own segments and let them
> ban CW to our own segment. We'll all win.
>
> =====
> 72  de Michael N7MR          miker@cc.com          michael@frii.com
>          http://www.frii.com/~michael
>          QRP-L #126          Norcal #857          CQC #180
> =====

```

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
 From: NilsBull@aol.com  
 Subject: [15329] Re: BAN RTTY'ers  
 Message-ID: <970321152950\_-503098942@emout02.mail.aol.com>

In a message dated 97-03-20 21:05:21 EST, doug@sunrise.alpinet.net (Doug) writes: "It really makes me wonder where the courtesy we used to enjoy from most all amatuers has gone."

That courtesy has gone the way of the dodo for a lot of reasons. The chief, in my humble stupidity, is a personal self-righteousness that has come to permeate everything we do in any social forum. It's the "other guy" system: I'm right and the other guy is a lame-brain, hick-hayseed, know-nothing,

gerbil-face, rat-nose cretin. I'm right 'cause I have a better suit. I'm right 'cause I have a Jersey accent. I'm right 'cause I'm saved. I'm right 'cause I'm a true follower of L.Ron Hubbard, who was and will always be right 'cause He is/was Bridge. I'm right 'cause I got this damn box for Christmas and I'm gonna run it until I finally hear somebody like me who's close enough to bein' right sozat I can be right about him being right too. So there. Stuff it. I'm right. You ain't. That settles it.

Pretty simple, actually, in a postmodernist kinda way.

73

Nils

WB8IJJ +c

... who ain't right 'cause he's left handed.

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: GREGOIRE@endor.com

Subject: [15334] RE: BAN RTTY'ers

Message-ID: <Chameleon.970321212107.GREGOIRE@Gregoire.endor.com>

Hello Glenn and the Gang,

Glenn, you put it very nicely. I object to intentional interference, like we have durring fox hunt.

I was hosed with pactor signal each time I was fox. The poor unfortunate who is obviously devoid of any mefanningful life at all, chose to seek out and spray us with his RF.

He followed us when we QSY'd, he quit when the fox hunt ended, and was on the exact frequency announced here on the QRP-1.

He must be pittied, not hated.

Again you said it all with regards to operating in congested bands.

73

-----  
de AA1IK,  
Ernie Gregoire

Lead by example.

It is better to pull a string,  
than to push it.

R.R. 1, Box 221,  
South Rd.  
Canaan, NH. 03741

Fists # 2644, N.E.QRP # 202  
QRP-L # 95, Fly fisher & tier,  
Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@W1WOK.FN43FE.NH.USA.NA

-----  
03/21/97 21:13:50

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>  
Subject: [15344] Re: BAN RTTY'ers  
Message-ID: <Roam.SIMC.2.0.4.858986829.32389.myers@bigboy>

Marty Watt wrote:

> I think the solution is to ask digital mode ops to use the CW  
> portion of their multi-mode controller to call "QRL?" before sending  
> CQ in other digital modes.  
>  
> Then, like CW ops, LISTEN for the reply!

I suppose, just as validly, we could require all CW ops to send QRL?  
using some kind of packet mode and wait for a reply.

> At least, if I operated digital, this is what I'd do.

Heck, just listening, even without a QRL, can be quite valuable.  
I sometimes think people tune around and send QRL? without listening  
at all to see if the QRL is going to clobber someone.

> How can you ensure proper modulation on your signal if you don't  
> listen via the speaker?

Um, how can most any of us hear our own modulation on a transceiver?  
To answer your question, one *could* use an oscilloscope to ensure  
proper modulation, but I think you're asking a different question,  
or perhaps even making an implied complaint. I get the impression  
you're accusing digital ops of never using a speaker. Well, you've  
really got to use a speaker to tune a digital signal in, even if  
your TNC has some fancy fine-tuning meter.



Digital ops seem to be frequently portrayed in poor light on QRP-L; the fact is, most of them are nice people just the same as any qrp CW operator. Sure, it is annoying to have to compete for spectrum with others, but don't let this turn one good amateur against another.

Dana K6JQ  
Dana@Source.Net

P.S. If someone needs to flame me, let me point out that I don't even have a TNC connected to my HF radio ;-).

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Dan Hogan <dhhogan@lightside.com>  
Subject: [15308] Re: Case construction tips?  
Message-ID: <3.0.16.19970321081313.35470bb2@mail.lightside.com>

Marty:

My technique:

1. Automatic center punch. Always center punch.
2. 1/16" pilot drill. Always pilot drill.
3. Drill to size using Unibit. Works up to 3/4"
4. Above 3/4" size holes it depends on the shape of the hole. Nibbler, series-of-holes, files, special punches, etc.

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,  
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949  
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [15309] Re: Case construction tips?  
Message-ID: <199703211740.KAA09501@dancris.com>

At 08:25 AM 3/21/97 -0800, you wrote:

>Marty:

>

>My technique:

>

- > 1. Automatic center punch. Always center punch.
- > 2. 1/16" pilot drill. Always pilot drill.
- > 3. Drill to size using Unibit. Works up to 3/4"
- > 4. Above 3/4" size holes it depends on the shape of
- > the hole. Nibbler, series-of-holes, files, special
- > punches, etc.
- >
- >

Also, if you make your pilot hole the same size as the first step on the unibit, particularly when drilling softer material, it will go easier, without bending the metal.

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long -111.87260

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: "Marshall Emm" <mgemm@mtechnologies.com>

Subject: [15311] Re: Case construction tips?

Message-ID: <199703211741.KAA18254@lynx.csn.net>

It's almost impossible to do a neat job without a drill press, but the good news is you don't need much of a drill press. I think mine cost about \$100 from Sears, but if you're very careful you can get away with one of the "drill press attachments" for a hand drill.

Use a center punch to mark the location of the holes and give the pilot drill a spot to "bite." Start with about a 1/8" drill and work you way up by about 3/16 at a time to final hole size.

Back the metal with a piece of scrap wood-- clamp the two together if not using a drill press. This will prevent bending, and to a certain extent tear-out on the far side of the hole.

I use an old "rosette" counter-sink bit to remove the burr from the inside of the hole-- aluminum is soft enough that it doesn't wreck the bit as long as I keep the speed down.

Large, odd shaped openings (e.g. for an AADE digital display-- check the web site) can be done with a hack saw or with a "nibbler" (RS carries one).

Large round openings as for an S0239 will probably have to be filed

out unless you want to pay the \$ for a large enough drill bit and hand holding is NOT recommended-- easy way to break a finger when the bit grabs the box and twists it away from you! If you are using a drill press you can usually make a hole about a 16th larger by sliding the box around on the spinning drill, and you can even chuck a small round file, but these methods take practice or your hole will be lopsided!

The ideal is of course punching, but the punches are way too expensive for hobbyist use, which is one reason the pre-fab enclosures from Emtech, Small Wonder, and OHR (to name three) are so expensive.

Somebody used to sell a set of inexpensive Taiwanese "chassis punches" which would do 1/4 inch increments and cover a lot of the territory for about \$20, but I can't find it in any of the tool catalogues now.

Hope this helps...

73

Marshall Emm

AA0XI/VK5FN

aa0xi@mtechnologies.com

<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: Doug <doug@sunrise.alpinet.net>

Subject: [15319] Re: Case construction tips?

Message-ID: <3332D23F.5A31@alpinet.net>

Hi Marty....this is the way I drill cases...not to say I'm an expert.

It seems today the cases we can buy are made of some pretty soft aluminum that wont take much pressure from the drill. So, I use a backup block of wood (oak works well) that has a bunch of variously sized holes already drilled in it, that allow me to place the chassis over one of the holes for support while drilling this cheap stuff.

Use sharp bits, and just enough pressure to let the bit cut...dont get in a hurry and push. I use a little drillpress that fits one of my 3/8" drillmotors, and a small vise that's designed to set on the press table. It saves the work from scratching and allows a better grip on the work in case of a burr catching the bit, and the ensuing rodeo trying to get away from the work while it spins merrily around the drill, busting the bit. If you are enlarging a small pilot hole, be careful to have a good hold on the work just as the larger bit goes

through the metal, which is when a catch is most possible. Gloves are a nice safety device, along with some safety glasses...just in case.

At any rate, a small handful of tools will make your metalwork much easier to do and prettier when you finish. Some that I have are left over from my days constructing Muzzle Loading rifles, but aren't really expensive, just handy.

A good set of sharp twist drills

A 3/8" drill, the battery powered ones are nice for quick holes.

The small drillpress to fit your drill, Sears has some nice ones.

Two or three single cut mill files, different sizes

Two or three different sized fine cut rat tail files

Handles for each of your files...saves the hands and allows nicer work.

One of the "nibblers" available out on the market...big holes...Quick!

A Unibit is nice, but I also have a set of larger bits for bigger bores.

A bag of steel wool to polish up the chassis after you get done drilling, makes a nice finish under a couple coats of clear or semi clear spray laquer or varnish.

A small vice for the workbench or kitchen table.

Also, if you work in the living area of the house, a small canvas tarp is handy, as the metal filings tend to stick to it allowing easy removal to the garbage can, but DON'T shake it hard without some sort of eye protection...trips to the eye Doc for metal sliver removal can get expensive..and, it HURTS.

Ok...hope this will help you get the results you'd like Marty.

72, 73

Doug Dunn, K7YD  
Livingston, MT

Marty Watt wrote:

>

> While putting my functioning 38 special in the case, I had a devil  
> of a time drilling holes in the case. The drill worked fine, but  
> the aluminum kept bending, occasionally the drill would slip and  
> scar the case. (I did drill pilot holes).

>

> Anybody got any case construction tips? Lettering tips? Are there  
> punches that can be used with a hammer that would work better than a  
> drill?

>

> Anything to make the finished product look more "professional" would  
> be appreciated.

>

> 72 es 73 de  
> Marty, KM7W  
> -----  
> Jackson, Tennessee e-mail: mdwatt@usit.net  
> http://www.public.usit.net/mdwatt  
> "The Curmudgeon's Corner"  
> NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
> ~~~~~

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bill Acito 21-Mar-1997 1729 <acito@asdg.ENET.dec.com>  
Subject: [15339] Re: Case construction tips?  
Message-ID: <9703212230.AA06426@us1rmc.bb.dec.com>

A layer of masking tape over the panels to set up alignment and to protect a painted surface from burrs and such when you drill.

Any large hardware store (e.g. HQ) carries unibits.  
The nibbler can be purchased at Radio Shack.

I was in your shoes a few years ago and went up the school of hard knocks. I've installed in Ten Tec cases, put in a KC2 (big square hole), drilled my share of holes. Dan's list is pretty much it.

Dan wrote:

| My technique:

- | 1. Automatic center punch. Always center punch.
- | 2. 1/16" pilot drill. Always pilot drill.
- | 3. Drill to size using Unibit. Works up to 3/4"
- | 4. Above 3/4" size holes it depends on the shape of the hole. Nibbler, series-of-holes, files, special punches, etc.

. . . . . - I own my own words - . . . . .  
Bill Acito  
acito@asdg.enet.dec.com  
|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

W1PA qrp-ne qrp-l adv-rs arci norcal amsat-na arrl-life

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: "Steve Hurst" <shurst@magiclink.com>  
Subject: [15300] Re: FSFM Results  
Message-ID: <199703211641.LAA44244@nss2.CC.Lehigh.EDU>

Bob !!!!!!!

Correction on my pwr !!!!!!!!

NOT 200 WATTS !!!!!!!

300 MILLI..... MILLIWATTS !!!!!!!!

ARE YE TRYING TO GET ME HANGED LAD ????

Thanks :-)

73,  
Steve Hurst  
KA7NOC  
shurst@magiclink.com  
Stock 38 Special

-----  
> 0107 KA7NOC 449 ID STEVE 200W  
>  
> Lots of fun. If I made any errors, please let me know. I enjoyed my first  
> turn in the barrel, and may just try it again.  
>  
>  
> 73,  
> Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP  
> ARCI #8918, AK QRP #30, not in any order of importance.  
>  
> <http://www.dancris.com/~ki7mn>  
>  
>

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [15307] Re: FSFM Results

Message-ID: <199703211700.KAA07488@dancris.com>

At 09:42 AM 3/21/97 -0700, you wrote:

>Bob !!!!!!!

>

> Correction on my pwr !!!!!!!!!!

>

> NOT 200 WATTS !!!!!!!

>

> 300 MILLI..... MILLIWATTS !!!!!!!!!!

>

> ARE YE TRYING TO GET ME HANGED LAD ????>

>

>Thanks :-)

>

>

Great! I luv it. When I screw up, I really do it! I thought I recognized the call, and couldn't put it together with the power. Now it makes sense. Thanks.  
73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long  
-111.87260

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: Wa2eaw@aol.com

Subject: [15274] Re: Gell Cells and Chargers

Message-ID: <970321083801\_-2073822974@emout01.mail.aol.com>

Kory;

I just had to replace the "back-up" Battery to my home alarm system. Its a 12  
v job. Ask your local alarm company if it meets your needs .

72 Bob WA2EAW

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: "Chuck (Jack) Hawley" <c-hawley@uiuc.edu>

Subject: [15276] Re: Help Pls:Mobile Noise Problem

Message-ID: <3332911C.63C1@uiuc.edu>

SNickrand@aol.com wrote:

>

> I've got a Ten Tec Argosy 525 and a Valor (Ham Stick wannabe) 20m antenna.

> Works great on receive when car's not running, but has a high volume of hash  
> (white noise, hiss) when car's running. The volume of hiss does not change  
> with engine speed. The car is a 97 Taurus. Do I need to filter the power  
> input, the antenna or both...or what...? Bill Nickrand KB9KOL

I have an '89 Sable and was told that the fuel pump needs to be filtered (electrically). I did that before I ever ran mobile so I don't know HOW MUCH it helped but I don't have any noise or hiss. There is a Ford part # for this. I made my own and filtered the fuel pump wires under the rear seat.

Chuck, KE9UW

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: Randy Hargenrader <randyh@harksystems.com>  
Subject: [15283] Re: Help Pls:Mobile Noise Problem  
Message-ID: <33329EE8.7C5E@harksystems.com>

I had the exact same problem with my Ford Explorer.  
Call Ford RFI at 313 323 2014 and talk with them.  
I talked with Pat Quinn (he's a ham too) and he gave me the TSB number for the repair. You must put an RFI filter on the fuel pump inside the gas tank. Only they should do it if it is under warranty, which yours should be. It is FREE warranty work. I guess they scrimp on the millions of cars and trucks they do and pay for the occasional one that just \*has\* to put another radio in the car. Works for me! Take the TSB # and call your favorite dealership and ask the parts department to order this "kit". You may have to talk to the service dept. first. Mine took about 2.5 hours to do and they want your gas tank as empty as you can get it without running out when you bring it in. Since it is warranty work you may have to babysit them - I was waiting for a call and I finally called them after two weeks. ("Oh yeah, its been here...") Have fun! It'll make ALL the difference!

--

73, Randy WJ4P  
QRP-L #296 ARCI #9152 1996 40-9er High Scorer

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [15325] Re: Impeach N4BP!  
Message-ID: <199703211926.TAA01785@chuck.dallas.sgi.com>



Tom et.al.,

During SS I spent 5 minutes (a LONG time during SS) moving back and forth almost 2KHz to figure out where Bob had his passband. It wasn't until 12 hours later that I just happened to catch him just right.

I think we are on to something here. :-)

I guess we need to run over to his place and check his transmitter and receiver offsets. ;-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)  
WIMPS: Qs=000 30m=0 17m=0 12m=0 States=00/00/00

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [15330] Re: Impeach N4BP!  
Message-ID: <3336e2ee.221229433@smtp.usit.net>

On Fri, 21 Mar 1997 14:00:28 -0500 (EST), TMOLL@aol.com wrote:

>oooppss, sorry Marty, that was Mark N2VPK that started this. Next thing =  
you  
>know they'll be after me.  
>NoBS

Tee-Hee. Which Marty? There are a couple of us here ....!!

Not a problem. I used to live near N4BP, although he didn't know it, and we never met (I assume -- I made one Broward County radio club meeting during my two years there).

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
<http://www.public.usit.net/mdwatt>  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: k4hq@juno.com (Andrew H Lewis)
Subject: [15345] Re: Impeach N4BP!
Message-ID: <19970321.193652.17247.0.K4HQ@juno.com>

C'mon guys, let's leave him alone! He's a GREAT tester and I must admit, I run 50-100 watts in a contest, every now and then! Let's not publically flame anyone. That stuff belongs on the DX reflector. If you have ever listened to Bob, you will notice that he is a dying breed in ham radio. He is one of the most congenial and polite testers left! So, let's not punish him. Let's praise him!

Sorry, had to get my word in.

72

K4HQ 16 Years Old
"Don't ask me, ask him"
"Is it April 4 yet!!"

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: TMOLL@aol.com
Subject: [15346] Re: Impeach N4BP!
Message-ID: <970321184242_-2106815360@emout03.mail.aol.com>

KH4Q - In a message dated 97-03-21 18:35:06 EST, you write:

<< C'mon guys, let's leave him alone! He's a GREAT tester and I must admit, I run 50-100 watts in a contest, every now and then! Let's not publically flame anyone. That stuff belongs on the DX reflector. If you have ever listened to Bob, you will notice that he is a dying breed in ham radio. He is one of the most congenial and polite testers left! So, let's not punish him. Let's praise him!
>>

Andrew - These posts are completely in jest from people that know and have had correspondence with Bob about his operating in the past. I am sure that Bob recognizes it as such, as does (most) everybody else here. There was no flame content intended here whatsoever. I am sure that the intent of your "defense" is appreciated, however.

73, Tom Moll, NoBS

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Jeffrey Comstock <jrc@brainiac.mn.org>
Subject: Re: Keplerians for Comet Hale-Bopp.

I think other people might want this, so here are the elliptical elements.

i 89.429319
O 282.47081
o 130.59101
a 186.84954
n 0
e 0.99510781
M 0
E 4/1.13536/1997
D 5/3/1997
g/k g0
s 3

i = inclination, degrees
O = longitude of ascending node, degrees
o = argument of perihelion, degrees
a = mean distance (aka semi-major axis), AU
n = daily motion, degrees per day
e = eccentricity,
M = mean anomaly (ie, degrees from perihelion),
E = epoch date (ie, time of M),
D = the equinox year (ie, time of i/O/o).
g/k or H/G = magnitude model
s = angular size at 1 AU, arc seconds, optional

72, Ralph N7RI

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [15336] Re: Key Cad
Message-ID: <19970321.153459.16327.2.tahrens1@juno.com>

Isn't that the software everybody uses to generate new keyers? Gotta be.

hehe

Tim W5FN

On Thu, 20 Mar 1997 12:25:19 -0600 "Harley L. Miller" <hmliller@sound.net> writes:

>I was in the Office Max store today and saw a program called Key Cad.

>It

>claimed to do electronic circuit board design. Anyone have any

>experience with this program?

>

>Harley WB0ROQ hmliller@sound.net

>

>

>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: Ed Hare <ehare@arrl.org>

Subject: [15288] Re: Mobile RFI Elimination

Message-ID: <5gu9j4\$858@mgate.arrl.org>

wd4et@juno.com wrote:

>There is an interesting article on mobile RFI elimination in the April

>edition of Popular Mechanics on pages 127 - 128. Pretty comprehensive >for a two
page article.

See also Sept 1994 QST article, and March 95 QST "Lab Notes" column.

--

72/73 from ARRL HQ,

Ed Hare, KA1CV

ARRL Laboratory Supervisor

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997

From: Ed Hare <ehare@arrl.org>

Subject: [15314] Re: Mobile RFI Elimination

Message-ID: <5guij9\$d48@mgate.arrl.org>

I also note that the April 97 CQ has a short piece by W6DDB, summarizing the manufacturers' policies about auto EMI. Much like in my article, he laments that some manufacturers didn't respond and that not all of their responses were equally useful. Amazing how some things don't seem to change. :-)

Like I said in my March 95 piece: if a dealer is not willing to work with you when you are standing in the parking lot with a pocket full of money, what does this tell you about how you will be treated later. :-)

73,
Ed - KA1CV

Ed Hare <ehare@arrl.org> wrote:

>wd4et@juno.com wrote:

>

>>There is an interesting article on mobile RFI elimination in the April
>>edition of Popular Mechanics on pages 127 - 128. Pretty comprehensive >for a two
page article.

>

>See also Sept 1994 QST article, and March 95 QST "Lab Notes" column.

>

>--

>

>72/73 from ARRL HQ,

>Ed Hare, KA1CV

>ARRL Laboratory Supervisor

>

>

>

>

--

73 from ARRL HQ,
Ed Hare, KA1CV
ARRL Laboratory Supervisor

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: kt3a@juno.com
Subject: [15240] Re: My First Contact! EVER!!! :-)
Message-ID: <19970320.190328.5407.6.kt3a@juno.com>

Eric,

Congrats! You will have many other firsts
in Amateur radio as well.

First QSO with rig you built.
First 2 way QRP QSO.
First Satellite QSO.
First DX QSO....etc.

We share your joy. To many, it brings
back fond memories. 72.

Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania
Mount Wolf, Pennsylvania

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: NilsBull@aol.com
Subject: [15272] Re: My First Contact! EVER!!! :-)
Message-ID: <970321075624_-2006455690@emout11.mail.aol.com>

Don'tcha just love first contact stories. Everybody's got one. Mine was also
pretty much a flop, though the guy I talked to -- and I have his card
somewhere... he's a MARCO member named Don -- did send me a nice QSL and
welcome aboard letter. It was pretty cool.

Only thing different with my first QSO was I had about 70 watts of Rf and a
vertical homebrewed on the roof of the barracks. (Yeah, I know: nice of the
Navy to let me do it +c.) No heavy QRM. No QRN. No QRP. Just lousy bad news
never did so bad in my life trying to copy CW ever. Wonder that Don even kept
up with me and bothered at all. But it was a first.

Now: QRM? If you can't hear the guy, he might hear you. But then about all
you can say is "Hvy QRM hr no can copy u at all" or some such and hope he
gets it. Then hope he hangs around for the other bozos to sign off or slide
away (maybe they'll drift). Then try again. If no go then, write his name and
call in your log, check onto some webservering callsign lookup and send him a
thankyou. Or her. A lot of times this sounds too much like a rich white man's
hobby, which it otter not be. But that's what I'd do. Even now. Nearly 30
years since that first QSO.

Or: spring for a long distance and call him/her up on the fone and say "Hey dude/dudess, a bunch of bozos landed square on your frequency and since this was my very first in a life-time virgin QSO, I figured I otter call you and say thanks."

Ah, technology! We can run QRP cw and then use the telephone system to say "Damn trotskyites! We otter ban them and them rittiers too. Hippie no counts! Why in my day we ran radios on chicken soup! We were ignorant! And we liked it!"

Nice job, Eric. Wait'll you work some DX. Now that, that's another story.

73
Nils
WB8IJN &C

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Jeff Grudin <grudin@pacific.vdbs.com>
Subject: [15244] Re: No more FCC DOB Info?
Message-ID: <3331BF70.2322@pacific.vdbs.com>

I agree it is nice to look that info up.

Does this mean an end to the WOOF contest? (Worked the Oldest Old Fart)

--
73 de Jeff AC6KW
grudin@vdbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Bob Patten <n4bp@shadow.net>
Subject: [15265] Re: No more FCC DOB Info?

Message-ID: <Pine.SOL.3.91.970321015105.22291A-100000@hyper>

On Thu, 20 Mar 1997, Joe Gervais wrote:

> Frankly I've always liked finding out how old the folks are
> that I've swapped RF with. Not always time to find out in a
> QSO either. It's fun to discover that a young kid was on the
> key, license so fresh that the ink is still wet. Or an old-
> timer born before pre-sliced bread was a neat idea.
Hey Joe, quit talking about me! I won't say which case... :-)
The QRZ! Ham Radio database that I have on CD still shows DOB...

Bob Patten, N4BP
Plantation, FL
n4bp@shadow.net
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: w7rfm@juno.com (John E Hirsch)
Subject: [15291] Re: No more FCC DOB Info?
Message-ID: <19970321.073034.2654.0.w7rfm@juno.com>

I like have the DOB info. I like to know how old every one that I talk to. If I find that I have talked to some one with the same birth date as mine I send them a card on there B-day.

John, W7RFM

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: w7rfm@juno.com (John E Hirsch)
Subject: [15299] Re: Pixie II schematic via FAX
Message-ID: <19970321.083427.2654.5.w7rfm@juno.com>

Please send me the one page fax of the Pixie II, Fax 206-661-7611

john w7rfm@juno.com
On Fri, 21 Mar 1997 11:12:24 -0500 (EST) Chris Cartwright
<ccart@dns.vidtel.com> writes:
>I'll send a one page fax of the Pixie II schematic to anyone in the
>US/CA
>who wants one. I got Chucks schematic to print (it's a little rough)
>but
>enlarged it and added a parts list. Just send me e-mail with your FAX

>number and your call. Just so I can keep track. Don't expect a fancy
>header and all that, if you're not there when it comes in the
>secretary
>(or whoever) might think it's junk and "file" it for you :)
>
>72
>
>-- Christopher Cartwright, Tech. Engineer | ccart@vidtel.com
>-- Phone 301.990.0735 N3XRV QRP-L #655 | ccart@erols.com
>-- QRP WAS 11/3 (w/c) QRP-ARCI #9271 |
>http://dns.vidtel.com/~ccart
>
>
>
>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: george fremin iii <geoiiii@bga.com>
Subject: [15264] Re: RTTY
Message-ID: <199703210535.XAA04564@zoom.bga.com>

Subject: Re: BAN RTTY'ers

>counterparts about 7060. But, neither would move off of 7035, where

7035 is the european and ja digital area of the band - below
that they have CW and above that voice. So in order to work
the DX on 40m you have to go down to 7035.

--

George Fremin III
Austin, Texas C.K.U. "I'm on a mexican radio"
K5TR - Wall of Voodoo
512/416-7010
geoiiii@bga.com

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Chris Cartwright <ccart@dns.vidtel.com>
Subject: [15282] Re: Schematic Test
Message-ID: <Pine.LNX.3.93.970321093744.462A-1000000@dns.vidtel.com>

Chuck,

Looks OK on the hi-res SUN machines and is very readable even on a 640x480 DOS box, maybe even a little better than the SUN. Netscape 3.0 on both.

Now who's got the mod's for the 5W, rit, TX offset, sidetone... hi.

tnx es 73

```
-- Christopher Cartwright, Tech. Engineer    |          ccart@vidtel.com
-- Phone 301.990.0735  N3XRV  QRP-L #655      |          ccart@erols.com
-- QRP WAS 11/3 (w/c)      QRP-ARCI #9271     |  http://dns.vidtel.com/~ccart
```

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: hal <hcking@acssun.pstcc.cc.tn.us>
Subject: [15285] Re: Schematic Test
Message-ID: <Pine.GS0.3.95.970321095017.26145A-100000@acssun>

Not every one will be able to print GIFs or JPEGs forget PS.
Maybe one way to go would be for those of us with access to Postscript printers to help out those without. Perhaps SASE. This would have to be handled with care, I can't afford a toner cartridge a week. But I would not want any kind of compensation (other than 73->karma->72). What do you'all think?

hal

```
+++++++ Codea, Compilea, Coredumea ++++++++
      I coded, I compiled, I coredumped.
      -...uhhhh ummmm oh yea, _I_ said that!
hcking@acssun.pstcc.cc.tn.us
```

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "Heron, George" <G.Heron@dialogic.com>
Subject: [15343] RE: Schematic Test
Message-ID:
<c=US%a=_%p=Dialogic%l=EXCHANGE1NJ-970321230927Z-26173@exchange1nj.dialogic.com>

The schematic looks very good on my system, Chuck. (I'm running a

640x480 PC on NT 4.0, using Internet Explorer.) Prints out just fine too on the standard laser writer connected to our system here at work. (HP LaserJet 4MV Postscript).

You know, I've been wondering why image quality is so poor for the Rainbow Bridge/Tuner schematics and block diagrams I have up on our NJQRP site. This is a timely posting you've done. I'll stay tuned on this one ...

Thanks.

--George N2APB
g.heron@dialogic.com
<http://www.njqrp.org> <-- Home of the NJ-QRP Club!

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [15253] Re: slv/w6mma kit
Message-ID: <Pine.LNX.3.91.970320191813.21081B-1000000@dt1.datatamers.com>

John,
Aside from being able to tune to an individual band the main advantage is center loading vs base loading (center loading is more efficient).
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: w7rfm@juno.com (John E Hirsch)
Subject: [15298] Re: Survey
Message-ID: <19970321.083055.2654.4.w7rfm@juno.com>

Being new to the qrp world and limited to only 4 bands that I can tune up on with my rig, 10,20,40,80, I would have to pick 80 because it has less qrm in my area. Hope to get on 30 and 15 soon.

John, W7RFM
On Fri, 21 Mar 1997 11:01:07 -0500 Glenn Swanson <gswanson@arrl.org> writes:
>Okay,
>
>Here's the question:
>
>If you could pick one band, and only one band, for your QRPing,
>which band would you choose? (Consider this a bit, and think about

>vacationing, sunspot cycle, and whatever, but choose just one band.)
>
>I'll look at the replies this weekend,
>and will summarize for the list next week.
>
>Send your vote (keep it simple: call sign / band) to:
>kb1gw-home@juno.com
>
>P.S. PSE do not hit "reply," send your "vote" to the above address!
>
>call sign: band
>
>Sincere 73,
>Glenn, KB1GW
>kb1gw-home@juno.com
>
>
>

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: NilsBull@aol.com
Subject: [15271] Re: The dead now live ... a NorCal 38 Special Saga
Message-ID: <970321075619_1949604042@emout10.mail.aol.com>

In a message dated 97-03-19 18:58:22 EST, mdwatt@usit.net (Marty Watt) writes: "Scene opens with unshaven man, obviously having not showered in weeks, in tattered lab coat, hunched over kitchen table with wire and various test equipment ...

MANTHING: "BBWWWWWWAAAAHAHAHAHAHAH! It lives! My creation lives!"

(Hands thrown triumphantly in the air, head back"

A lady enters ...

LADY: "What's that, dear?"

MANTHING: "My creation! It lives! Bwwwwaaahhhahahahaha!"

LADY: "That's nice, dear. Dinner is ready."

(Fade to Black). . ."

Someone has been watching way too much Bill Nye the Science Guy!

(Although I will admit to having said the same thing when I turned the NC38S on the first time.)

73

Nils

WB8IJN +c

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Bob Patten <n4bp@shadow.net>
Subject: [15267] Re: Very Important Question!!!!
Message-ID: <Pine.SOL.3.91.970321020230.22291B-100000@hyper>

On Thu, 20 Mar 1997, Eric Via wrote:

> I just cannot afford to go spend 8 hours a day at work
> when there's QRP QSO's to chase, so, the next logical
> step is to QUIT work and devote my whole life to fun
> ...right?
Simple, don't sleep! 8 hours a day of QRP QSO's should be enough...

Bob Patten, N4BP
Plantation, FL
n4bp@shadow.net
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Doug <doug@sunrise.alpinet.net>
Subject: [15313] Re: Very Important Question!!!!
Message-ID: <3332CC20.206C@alpinet.net>

Hi Eric...you've hit the wall of reality we all eventually find...too much to accomplish in a day and never enough radio.

I've developed a technique that works for me....perhaps ONLY me, but it works. As the parent of twin 13 yr old girls, my mornings and evenings are shot....up early to get 'em 3 miles out to the hiway for the schoolbus and back again at 1600 to meet it. I also am busy working for myself during the day. So.....where to find the time for RADIO?! Unreasonable as it may seem, the girls have to be in their room and quiet by 2000, and then the rest of the evening is MINE...ALL MINE!!!!!! If 40 or 80 are too busy or noisy, I hit the hay early and then get up 2 or 3 times during the night....crack the rcvr open just in case something's cooking on 40 and sometimes rattle the bug for an hour or so. Then.....back to sleep....if I can. Years of this sort of behavior have caused me to become your basic insomniac...but what the heck...it's for the HOBBY ya know! People ask me during the day why I look sleepy. And...they really think I'm a bit cracked when I tell 'em I "worked Hawaii on Qrp last night!". Somehow, I just dont think they share my joy, so mumbling helps alot.

Occasionally, my boss...that's ME...lets me off the drag chain to do some theraputic Morse during the day when 30 is open, knowing full well I wont be back. 'Guess that's the advantage of being self employed.

Retirement dosent hurt either...but when you quit the daily grind you can figure on complete loss of time managment skills, the watch hits the garbage can and you start to think in GMT vice local. So, ya gotta work hard on getting the RADIO stuff in early so you'll have time for the other requirments of the day. Tough, but YOU CAN DO IT!!!!!!

Dont ever give up the chase though....there IS a way to get the other stuff done....but the RADIO has to have some priority too.

I sometimes wonder though if there might be a reason my Kids talk to me in Morse?????

Good luck and have a ball with this Hobby....it's a lifelong enjoyment.

73

Doug Dunn, K7YD
Livingston, MT

Eric Via wrote:

>
> Fellow QRP'ers,
>
> As a newbie, I DO have one very important question
> that I thought of last night after my first ever QSO!
> You people seem to have all the answers, so I'm sure
> this is no problem..here's my question:
>
> To fully enjoy all my time-consuming hobbies, AND
> my family, I need to NOT WORK anymore.
>
> So, how can I continue to pay the mortgage, buy
> groceries and food for my family, drive and maintain
> my old Mercedes, and buy ALL the Ham gear I want,
> WITHOUT working?
>
> I just cannot afford to go spend 8 hours a day at work
> when there's QRP QSO's to chase, so, the next logical
> step is to QUIT work and devote my whole life to fun
> ...right?
>

> I'm SURE the answer to this question is in my License
 > Exam Study Book - I must have skipped over it accidentally..
 >
 > Thanks in advance...
 >
 > 72 Eric AD4SS
 > ericvia@why.net
 > Wylie, TX
 >
 > Father, Husband, Writer, Ham Op (AD4SS QRP CW, Beer-maker,
 > Mercedes-Benz owner & lover, Spelunker, South Carolinian, Mac-head,
 > Libertarian, Dreamer, Ex-Navy, Weimaraner fan.
 > My Page: <http://www.why.net/users/ericvia/pershome.html>
 > My Mercedes Benz page: <http://www.why.net/users/ericvia/ericmb.html>
 > Subscribe to ELECTRIC BACON ezine (free) - ask for details!
 > -----oOo-----

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
 From: Roger Hightower <n7kt@dancris.com>
 Subject: [15296] Re: W6MMA SLV MOD
 Message-ID: <3332B2B6.1B79@dancris.com>

I just received mine, and am impressed with the workmanship. Talked to Vern on the phone, and he described his phasing arrangement, then gave me a chance to listen to the audio over the telephone. Very nice signals. I'll get it all hooked up this weekend (with the new radials) and see how it works. Just in time for the Alaska QSO party.

--

72/73 de Roger N7KT Mesa, AZ Grid DM43cj
 NorCal 40-9er, NC38S, NC-40A, Cascade, OHR Explorer 20, 30M, OHR400,
 HW-9
 NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Fri Mar 21 18:03:57 1997
 From: n4js@amsat.org
 Subject: [15301] RE: W6MMA SLV MOD
 Message-ID: <XFMail.970321114512.n4js@amsat.org>

On 21-Mar-97 James W. Cates expounded:

>First off, I am a friend of Vern's. Secondly, that has no bearing on this evaluation of how his antenna works. In short, fantastic!

Great to hear. I sent Vern my order 2 weeks ago and am anxiously awaiting my

coil! I have my SD-20 ready to go.

Sent at 11:45:11 on 21-Mar-97

```

_ _ _ _ _      _ _ _ _ _      John L. Sielke n4js@amsat.org n4js@pobox.com
| \ | | | | |   _ | | / _ _ | n4js@n4js.ampr.org NJ Grid:FM29LN
| . ` | | | _ || | | \ _ _ \    http://www.pobox.com/~n4js
|_| \_| | | _ \ _ _ / | _ _ /  NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
NE-QRP #507 G-QRP #9544 NorCal QCWA FISTS #2781

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From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Ken Lopez <kjlopez@earthlink.net>
Subject: [15306] Re: W6MMA SLV MOD
Message-ID: <3332C209.834@earthlink.net>

Jim, and All,

In speaking with another who has built the SLV, we agreed that we would like to know more about Vern's work on using these in arrays. You mentioned three in a switchable array. Details would be most interesting!

Cheers,
Ken, N6TZV

From owner-qrp-l@Lehigh.EDU Fri Mar 21 18:03:57 1997
From: Roger Hightower <n7kt@dancris.com>
Subject: [15315] Re: W6MMA SLV MOD
Message-ID: <3332CE07.4DCB@dancris.com>

Vern includes information on the switchable array with the coil.

— —

72/73 de Roger N7KT Mesa, AZ Grid DM43cj
NorCal 40-9er, NC38S, NC-40A, Cascade, OHR Explorer 20, 30M, OHR400,
HW-9
NorCal 1099 CoORP 176 ORP-L 62 G-ORP 9081 ARCI 8946 NE-ORP 383